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Thomas A. Edison Papers

A SELECTIVE MICROFILM EDITION

PART IV
(1899–1910)

Thomas E. Jeffrey
Lisa Gitelman
Gregory Jankunis
David W. Hutchings
Leslie Fields
Theresa M. Collins
Gregory Field
Aldo E. Salerno
Karen A. Detig
Lorie Stock

Editors

Robert Rosenberg
Director and Editor

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Rutgers, The State University Of New Jersey
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Smithsonian Institution

University Publications of America
Bethesda, MD
1999

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Thomas A. Edison Papers
at
Rutgers, The State University
endorsed by
National Historical Publications and Records Commission
18 June 1951

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The original documents in this edition are from the archives at the Edison National Historic Site at West Orange, New Jersey.

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1905. Edison, T.A. - Articles (D-05-07)

This folder contains correspondence requesting Edison to write articles, correspondence relating to articles about Edison or his inventions, and letters from journalists seeking to interview Edison or soliciting his statements for publication.

Approximately 30 percent of the documents have been selected. The items not selected consist primarily of requests for statements and interviews that received only a perfunctory response from Edison.

Publications

Answered Feb 16/05

(Undated)

#142 W. 117th St., N.Y.City,

Feb. 14, 1905.

My dear Sir :--

Will you be kind enough to grant me a brief interview in behalf of the N. Y. World, Sunday Magazine Section?

I have one data for a story which, with your permission, I desire to write in regard to the "Notion-Books" which you use in your work. A five-minute interview is all I ask, so that I may get one or two hints to round out the story. I know you have been ill, but perhaps you will soon feel strong enough to appoint the day and date when you can favor me with this brief word,

Awaiting your reply, I am,

Respectfully yours,

Kathleen Eileen Barry.

A word over the 'phone, or with some member of your family is begged for, if it is impossible to grant interview

F. G. 05

Cable Address
"Edison, New York

From the Laboratory
of
Thomas A. Edison.

Orange, N.J. Feb. 16, 1905.

Miss Kathleen E. Barry,
142 W. 117th St.,
New York.

Dear Miss Barry:

Replying to yours of the 14th inst., beg to state that as I have always made it a rule not do any writing for publication I do not care to make an appointment.

Yours truly,
Thos A. Edison

Publications

#142 W. 117th St., N.Y.City,
Feb. 22, 1905.

My dear Mr. Randolph :--

Permit me to thank you very heartily for your courteous letter of the 21st.

Naturally I am keenly disappointed by Mr. Edison's refusal to allow one little note-book to be photographed, but perhaps at a later date he may relent. I am sure a great, big, intellectual giant, broad-minded and kindly, as he is, would not refuse to help a poor little newspaper woman by granting her a favor that would not give him one iota of trouble, if he really knew how much it meant to her.

I have splendid material for my story, secured from men who have worked with Mr. Edison, and a fine set of pictures showing him in his laboratory in various poses, and if I only had a facsimile page of one of the note-books around which my story is written, I'd consider myself the luckiest individual on earth.

I will write to you again in about a fortnight, and meanwhile if you have opportunity, maybe you'd tell Mr. Edison that if he will permit me to visit the laboratory with my photographer and take a snap at the note-book, it will give a hard-working woman a big lift in her profession.

Thanks for information about Telegraph Age. I will look it up.

Gratefully yours,

Kathleen Eileen Barry

J.R.Randolph, Esq.,
Orange, N.J.

1AE

New York Club,
Fifth Avenue & 35th Street.

Dear Mrs

Of course you will have seen the Sunday Sun, from which the enc. was clipped by

J. Fenimore.

27 Feby.

[ENCLOSURE]

INFORMATION FOR EDISON.

Visiting a Factory, He Learns How He Invented the Electric Lamp.

In one of the great machine manufacturing plants devoted to electrical appliances, visitors are constantly being received from all quarters of the globe. The guides who take these visitors through the works have all kinds of experiences.

It often happens that the visitor who knows the least about electrical matters will ask the stiffest questions and make the most disconcerting remarks. It is rather staggering, for instance, after you have made your clearest and most concise explanation of the phenomenon of the flow of electricity through a wire, as you understand it, to be met with the comforting remark:

"After all, Mr. ——, you do not really know what electricity is!"

The average working electrician worries no more about the nature of the force he handles than he does about the doctrines of Confucius. One of the linemen demonstrates the idea by the restful of past experience:

"When I worked on a third rail at Hartford, the boss says: 'Youse fellows don't care where the juice comes from or where it goes to; all you care about it is where to get it and where not to get it. So you, Hinsleszy, keep yer crowbar offen that third rail or you'll bev a beautiful short circuit and a pinie-technical display that'll make ye so blind ye'll not tell bad whiskey from ice water for six months."

One engineer at the factory, who may be called Steve, because his name is something else, is frequently detailed to take visitors about on account of his fund of information and his clear, lucid manner of explanation. On one occasion he escorted a guest from the West—a light haired little gentleman who seemed duly impressed with all he saw, but made no comments. Steve was somewhat nonplussed and criticised by every word falling Steve uttered, and that usually confident young gentleman grew nervous and suspicious.

"This fellow," he thought, "must be some smart electrician, and he is just taking all my statements with a huge grain of salt."

At last, when they arrived back at the office and Steve was feeling tired and limp the little gentleman held out his hand and said:

"I'm exceeding obliged to you. I don't know much about the electrical trade. I'm a barber. If you ever come to Chicago, look me up."

Steve had recovered from this and was beginning to look and feel like himself once more, when he was again detailed to escort a visitor through the works. This was a silent and undemonstrative man who paid considerable attention to rather insignificant machines and details. Consequently, Steve rather hastily concluded that he had another barber to amuse.

Moreover, as this quiet visitor showed little or no surprise at or appreciation of the many really remarkable machines and operations Steve was aggrieved, and for the honor of the works determined to shake some enthusiasm out of him. So he proceeded to load him up with many wonderful stories.

He pointed out a dynamo so powerful that it never had been and never could be run up to full capacity, it being utterly impossible to control the current. He gave a dissertation on the incandescent lamp and its manufacture, asserting that its discovery was due to the accidental observation of a lightning flash playing on a two pronged fork in a pickle bottle. Waxing eloquent, he rose on his toes, stretched out his right arm and exclaimed:

"And so, that inestimable boon to mankind, the incandescent lamp, was born!"

At this moment his visitor stepped up to a workman who was winding coils, slapped him on the back and said:

"Hello, Dan!"

The man started, looked up, and his face flushed with surprise and pleasure as he grasped the outstretched hand.

"God bless my soul! It's my old boss," he exclaimed, "Mr. Edison himself!"

Steve staggered back and sat down on a casting. He tried to hold his cover, to recall some of the stuff he had been handing out, but his mind was a blurr. One thing only stood out distinctly: he had told the Wizard of Menlo Park, the inventor of the incandescent lamp, that it was the evolution of a pickle bottle and a two pronged fork! Then he disappeared.

A week or two later he received from Mr. Edison a book on electrical wonders, written for juveniles, on the fly leaf of which was a pen drawing of a fork in a pickle bottle and below the inscription:

"And so that inestimable boon to mankind, the incandescent lamp, was born!"

Some time in the future, perhaps, that little book may fetch a round sum of money. As present, no money could buy it.

TAE- on Cigarettes

Form 34

HEARST'S
CHICAGO AMERICAN
214-216 MADISON STREET

Chicago, May 8th, 1905.

Pure rice paper or any other form of Cellulose produces Acrolein on combustion- Edison

Mr. Thos. A. Edison,

Orange, N. J.

My Dear Mr. Edison:-

Some time ago when I was Sunday Editor for Mr. Thos. B. Wanamaker's "Philadelphia North American", you wrote an article for me on "Cigarettes", analyzing their effect on the human mind and body.

In an argument with one of my Editors on Saturday, I asserted that there was little difference between rolling your own cigarette, and smoking those already prepared. He claimed, however, that good tobacco with pure rice paper, contained no acrolin, and was no more injurious than a pipe or cigar.

Will you kindly settle this dispute for us, and let me know who is in the right.

To my knowledge, that one-half page article of yours two or three years ago, cured several newspaper men of the cigarette habit.

Yours sincerely,

Emory Foster

MANAGING EDITOR.

INTERNATIONAL NEWS AND VIEWS.

THE POTENTIA ORGANIZATION

PRINCIPAL OFFICES: LONDON, NEW YORK, PARIS, BERLIN, VIENNA.

NEW YORK OFFICE 171 MADISON AVENUE.

CABLE ADDRESS: "POTENTIORGA NEW YORK" TELEPHONE CONNECTIONS.

July 13, 1905.

Thomas A. Edison, Esq.
Orange,
N. J.

My dear Mr. Edison:-

Sometime ago, through the kindness of Mr. Squire, I took up the matter indirectly of asking you to write an article to be sentout by Potentia to six or seven different countries. This article is especially desired for England, France and Germany although we would be greatly pleased to use it also in the United States. A short time ago an enquiry reached this office from you through a banking agency. This was evidently done to ascertain our standing. I think I fully satisfied the representative of the Banking Agency as to who we were, and I am now anxiously waiting for some word from you as to the article in question. The authors who have written for Potentia so far are Sir Charles W. Dilke, Baron de Constant, Paul Deschanel, Paul Morton, Count Apponyi, Caesare Lombrose, and among those who are now writing for us are Mr. John Morley, Mr. James Brice, Postmaster General Cortelyou, Secretary of Commerce Metcalfe, President Hadley of Yale, and many others.

If it would suit your convenience to write something either along the lines already suggested or upon some topic which would suit you better, I assure you you would find yourself in an entirely creditable company, and the article would reach the peoples

of many countries, being translated into several different languages for that purpose. The principal journals in each European Capital use the articles. I may also say that Sir Norman Lockyer is to make the announcement of a new discovery through us, and Mr. Ramsay, Mr. Darwin and several other scientific men in England have agreed to do the same.

I should be very pleased to hear that you were going to write as suggested, and I thank you most sincerely in advance for the courtesy of a reply to this letter.

I am,

Yours very truly,

J. D. Whelpley

July 24, 1905.

Mr. J. D. Whelpley,

Care The Potentia Organization,

1 Madison Ave., N. Y. City.

Dear Sir:-

Mr. Edison has referred to the writer your favor of July 13th, having reference to an article to be written by Mr. Edison, and sent out through your organization.

Mr. Edison does not write articles of any kind whatever. He is an extremely busy man, and devotes his entire time and efforts to his experiments, so that it is impossible for him to give any time to the writing of articles. Mr. Squire brought up this question about a week ago, and the writer took it up with Mr. Edison, but he declined to do anything.

Mr. Squire suggested that possibly an interview could be arranged with Mr. Edison, from which an article could be gotten up, but the article would have to be made up by somebody else, and before being finally printed be submitted to Mr. Edison for his approval. Possibly this would be satisfactory to you. The writer has not suggested it to Mr. Edison, but, if you think well of it, he will do so, and let you know if an engagement could be made. Of course, it goes without saying, that the interview would have to be pre-arranged in such a way that Mr. Edison could give his views, and answer such questions as may be put to him on such subjects as you might care to bring up with which he is familiar.

Yours very truly,

WSG/EED

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New York, December 15th, 1905.

Thomas A. Edison, Esq.,
Menlo Park,
Orange, N.J.

Dear Sir:-

I read with a great deal of pleasure the interview with Mr. James Creelman in last Sunday's World, particularly the part where you state that in the future power plants will be established at the mines.

This Company was organized on September 18th, 1905, along the very lines that you have suggested. I take great pleasure in enclosing you a copy of the Prospectus that we have prepared for the printer, and would respectfully ask if you would allow us to use the part we have taken from your interview.

If you would care to look over our drawings, I should be pleased to bring over a set to your laboratory at any time that suits your convenience.

I have the honor to remain,

Respectfully yours,

W. B. Vanderlip Pres.

[ENCLOSURE]

Proviso copy

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10-14-05-10M

Publication

The World

PUBLICATION OFFICE,
PULITZER BUILDING, PARK ROW, N. Y.

RECEIVED
DEC 23 1905
ANS
MAIN OFFICE

December 21, 1905.

Mr. Thomas A. Edison,
Orange, N.J.

Dear Mr. Edison:

I got your letter while preparing to go to Europe. I sail for France on the St. Paul on Saturday morning under the doctor's orders. I am glad to say that that article was not copyrighted. But I can assure you that neither I nor the World will leave anything undone to prevent those people from using that interview or your name in any way we possibly can. I ceratinly shall not consent and the World will also refuse its consent. I will do anything in the way of an objection that you may suggest. The World will also heartily co-operate in opposition. If, during my absence in Europe, you may find it necessary to communicate with the World management, please address Mr. Bradford Merrill, the financial manager and editorial supervisor of the whole paper. He has your letter in his possession, I have explained matters to him, and he has promised to act in the most friendly and energetic way if occasion arises.

Sincerely yours,

James Creelman

Thomas A. Edison, Esq.

W. B. Vanderslip. President
Lester-Vanderslip Furnace Co
122 Liberty Street New York

1905. Edison, T.A. - Book and Journal Orders
(D-05-08)

This folder contains correspondence and other documents relating to book and journal orders placed by Edison and members of his family. Included are items pertaining to works on mining, smelting, chemicals, and producer gas.

Less than 10 percent of the documents have been selected. The items not selected consist of acknowledgments for orders placed, together with a receipt for books purchased by Madeleine Edison.

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 5050, HOLBORN.

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Thomas A Edison

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EDISON MANUFACTURING Co. Ltd.

25, Clerkenwell Road,
London, E.C.

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Orange, N.J. U.S.A.
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+
Paris.
+
Brussels.

IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE INITIALS:

17th January, 1905.

Thomas A. Edison, Esq.,
Orange, New Jersey.

Dear Sir,

Concerning the request which you made to the writer while in Orange last month, I beg to advise that we have had your name placed on the mailing list of the "Talking Machine News" and "Cinematograph Chronicle" and a copy of this paper will be sent to you each month direct. We have also procured for you copies of the October, November, December and January numbers, and we are mailing same under separate cover.

Very truly yours,

Managing Director.

J.H.W./L.D.

Edison's Handwriting

Sold to the Engineering & Mining Journal
Accord for the following

The Nature of Ore deposits.
by Dr Richard Pzeek - $8.

Answered
Dec 23-1905

Pyritic Smelting $2.

The Mine Examiner & Prospectors Companion
by G W Miller - $3.

Producer Gas by Wyer
$4.00

1905. Edison, T.A. - Clubs and Societies (D-05-09)

This folder contains correspondence relating to Edison's membership and activities in social clubs and professional societies. Among the items for 1905 are documents pertaining to the American Institute of Electrical Engineers, the Essex County Country Club, the Magnetic Club of New York, the Old Time Telegraphers' and Historical Association, and various automobile clubs and philanthropic organizations.

Less than 10 percent of the documents have been selected. The items not selected include invitations that Edison declined and correspondence from organizations in which he did not involve himself. Some items bear perfunctory Edison marginalia commenting that he is "too busy" to participate.

clubs Co.

WINTHROP E. SCARRITT, PRESIDENT. ALVAH TROWBRIDGE, VICE PRESIDENT. GEORGE C. BOLOT, VICE PRESIDENT. NATHL. P. ROGERS, SECRETARY AND TREASURER. ASSISTANT SECRETARY.

COMMONWEALTH TRUST COMPANY
OF NEW YORK.

27 PINE STREET, January 14, 1905.

Thomas A. Edison, Esq.,
Orange, N. J.

Dear Mr. Edison:-

I have your esteemed favor of the 13th instant, and we are delighted with the prospect of having you with us at our annual Banquet. We certainly hope nothing will transpire to prevent your being able to attend.

Cordially yours,

W. Scarritt

P. S. The little hangfor me in my stable is out of order. I cant find any one who knows how to fix it. I would be grateful if you had a man who could remove & fix it. It would be a great accommodation to me. W. S.

Postal Telegraph-Cable Company

Office of Chairman of the Board of Directors

Albert B. Chandler,
Chairman.

New York, April 1st, 1905.

Mr. Thomas A. Edison,
Llewellyn Park,
New Jersey.

My dear Mr. Edison:

The Magnetic Club of this city now comprises something over three hundred of the officers and employes of the Telegraph, Telephone and Electric Light companies, together with quite a number of persons identified with the manufacture of electrical appliances. At the Spring meeting two years ago the President of the Western Union Company was the guest of honor and last year the President of the American Bell Telephone Company with several of his staff was with us.

This year I have consented by request of quite a number of "the boys" to act as President of the Club. Our Spring Banquet has been fixed for Thursday evening, the thirteenth of April. It would be especially gratifying to me if you will join us as the guest of honor of the occasion. I know you will receive a very warm welcome and that all will endeavor to make you happy. You will not be annoyed by being asked to speak, nor will anything be permitted to happen that will lead you to feel as if you were being placed on exhibition.

Hoping for a favorable response, I am

Sincerely yours,

A. B. Chandler

Postal Telegraph-Cable Company,

Office of the Vice-President and General Manager.

William H. Baker, Vice-Pres. and Gen. Manager.
Charles P. Bruch, Asst. Gen. Manager.

New York, Apl. 6, 1905

Mr. Walter S. Mallory,
c/o Mr. Thos. A. Edison,
Orange, N. J.

Dear Mr. Mallory:

This is to confirm my verbal invitation to you to attend the dinner of the Magnetic Club at the Hotel Astor on Thursday evening, April 13th, as my personal guest.

All of Mr. Edison's friends are very much pleased to learn that he has promised to be present. I feel sure that he will enjoy being with us almost as much as we shall enjoy having him. I understand that he will not attempt to speak in person. Do you think he can be induced, however, to carry out the suggestion made in our conversation and dictate something to the phonograph which we can reproduce at the dinner? He will be recognized, of course, as the guest of honor on the occasion. If Mr. Edison consents to make such a phonographic record we will, of course, have it properly safeguarded and returned to him so that it will not become public property.

I regret that the room in which the dinner is to be held has no balcony and that therefore there will be no suitable accommodation for ladies at the dinner. If it were otherwise we should insist upon having Mrs. Edison come in, but if she desires to ac-

company Mr. Edison we will provide proper accommodations for her as well as for Mr. Edison and yourself at the Hotel Astor.

With kind regards

Yours very truly,

Chas O'Brien

Postal Telegraph-Cable Company,

Office of the Vice-President and General Manager.

William H. Baker,
Vice-Pres't and Gen'l Manager.
Charles P. Bruch,
Ass't Gen'l Manager.

New York, Apl.11,1905

W. S. Mallory, Esq.,
c/o The Edison Laboratory,
Orange, N. J.

My dear Mr. Mallory:

I tried to get you on the telephone this morning, but they tell me you will not be in until late this afternoon and I think perhaps this letter by special delivery is the quickest way of reaching you.

The arrangements for the banquet on Thursday night are almost completed. We are waiting, however, to hear as to whether we may expect a phonograph record from Mr. Edison, as suggested in my letter to you of the 4th. If he is going to make such a record we wish to arrange for a phonograph on which to reproduce it and of course wish to give it a place on the programme.

I note your letter of the 7th to the effect that Mr. and Mrs. Edison and you are going to return to Orange on the night of the banquet. I fear, however, that you will all find this inconvenient and I intend speaking to Mrs. Edison later in the day and repeating the suggestion that we be permitted to reserve accommodations for them, and for you if you wish it, in the Hotel Astor.

The banquet promises to be a very enjoyable occasion. I understand that Mr. P. V. DeGraw, the newly appointed Assistant

Postmaster General, Mr. F. P. Fish, the President of the telephone company, Mr. L. C. Weir, the President of the Adams Express, and a number of other prominent gentlemen are expected to be present.

May I trouble you either to telephone me or write me at once as to whether Mr. Edison will prepare a phonograph record. You understand, of course, that we do not urge him to do this, but the club would be very much honored and pleased if he would consent to say something in that way.

Yours very truly,

Chas. P. Bruch

P. S.
I will meet you on Thursday evening at the banquet room in the hotel. The hotel attendants will know where the dinner is to be held.



The

TELEGRAPH AGE

PUBLISHED ON THE FIRST AND SIXTEENTH OF EACH MONTH.

FOUNDED IN 1883

The only Journal published in America representative of the great Telegraphic and kindred interests, including the Submarine Cables, Railroad Telegraph Superintendents, the Municipal Electricians and the Police and Fire Alarm Telegraphs, circulating in every part of the United States and Canada, and elsewhere throughout the World.

J. B. TALTAVALL
PUBLISHER

253 BROADWAY

E. H. BOWEN
Mgr. Advertising Department

New York June 7, 1905.

Dear Mr. Edison:

In accordance with our conversation of to-day this is to remind you that you have agreed to contribute $300 to the entertainment fund of the Old Time Telegraphers' and Historical Association, the members of which are to meet in reunion in New York City on August 29,30, 31 and September 1.

Thanking you in the name of the committee, as well as personally, for your generous contribution, permit me to say that I shall be glad to receive your check at your early convenience.

In the meantime believe me,

Very truly yours,

J. B. Taltavall

Mr. Thomas A. Edison,
Orange,
N. J.

Clubs

ESSEX COUNTY COUNTRY CLUB
ORANGE, N. J.

R. WAYNE PARKER
TREASURER

OFFICE OF THE TREASURER
765 BROAD STREET
NEWARK, N. J.

June 30, 1905.

Mr. Thomas A. Edison,

Llewellyn Park, West Orange, N. J.

Dear Sir:

I beg to acknowledge receipt of your favor, enclosing check for $100., in payment of one share of stock of the Golf Land Company of Essex County, for which is enclosed herewith Certificate of Stock No. 170, for one share to your order, and remain, with thanks for the remittance,

Very truly yours,

R. Wayne Parker
Treasurer.

clubs

J. C. BARCLAY, PREST. NEW YORK. F. W. JONES, VICE-PREST. NEW YORK. FREDK. PEARCE, VICE-PREST. NEW YORK. JOHN BRANT, SEC. AND TREAS. NEW YORK.

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1905

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L. B. McFARLANE, MONTREAL, CAN.
MELVILLE E. STONE NEW YORK.
J. B. VAN EVERY, NEW YORK.

Old Time Telegraphers' and Historical Association,

OFFICE OF PRESIDENT,
195 Broadway,

Answered July 19-1905

New York, July 17th, 190

Say I will have if nothing occurs to prevent me

Thos. A. Edison, Esq.
Orange, New Jersey.

Dear Mr. Edison:

As you are aware, the Old Time Telegraphers & Historical Association will hold their annual reunion in New York City on August 29th, 30th, 31st and September 1st. The banquet will be held at the Waldorf-Astoria on Thursday evening, August 31st, at half past six. I am sure that the Old Timers, who will be gathered here from all parts of the country, will esteem it a great honor to have the pleasure of meeting you, and therefore, on behalf of the Committee, I extend to you a cordial invitation to favor us with your presence at the banquet, with the understanding that you will not be called upon for an address.

Hoping that you are quite well, and trusting that you will favor us with an early and favorable reply, I am,

Very truly yours,

J. C. Barclay
President.

Ed—
I am counting on
your
By—

Charles

FREDERICK A. HENRY, President — JOHN S. RUTLEDGE, 1st Vice-President — ELMER DOVER, 2nd Vice-President
WILLIAM G. OSWALD, Secretary — HARRIS CREECH, Treasurer

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Paid

CLEVELAND, OHIO, Dec. 28th, 1905.

Mr. Thos. A. Edison,
New York, N.Y.

Dear Sir:-

While in your city during the month of November last, as Secretary of this Association, I wrote you concerning this National memorial to the late Senator Hanna.

Thus far we have received no reply.

Because of the anxiety of the Board of Trustees to enroll as many of the friends of the late Senator as possible, and not to close the endowment until every one named in the list made up by the Board has expressed himself, the subject is now broached again.

Any amount you may desire to subscribe will be cheerfully received, but in any event, kindly favor us with an answer so that we may avoid unnecessary future correspondence.

Yours very truly,

Wm. Oswald
Secretary.

TA.

1905. Edison, T.A. - Employment (D-05-10)

This folder contains correspondence from or about employees and prospective employees. There are also letters soliciting Edison's opinion regarding former employees seeking positions elsewhere. Most of the correspondence relates to employment requests for the West Orange laboratory. Among the items for 1905 are letters from a voluntary association of Edison's "muckers" (employees), items pertaining to working conditions in the wax works, and correspondence concerning staffing needs at the West Orange laboratory and the Edison Chemical Works.

Approximately 5 percent of the documents have been selected. The items not selected are primarily unsolicited requests for employment at the laboratory and responses to an advertisement placed in the *Electrical World* and other publications. Some of the letters contain marginal notations by Edison regarding references, interviews, photographs, and salary requirements of applicants. Samples of these items have been selected.

Jan 27th 1897



Mr Thomas Edison
Orange
N J

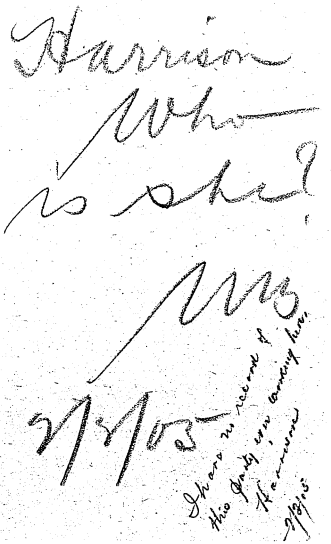
Dear sir

You will remember me as I have been with you in your laboratory and given you ideas for which I have never received any compensation. Although you may have intended to pay me. I have heard the people say that you paid money due me to Attorney Chas Krichtaum. who was unauthorized to do collecting for me. I have never received a cent and he has never reported to me that he collected any money.

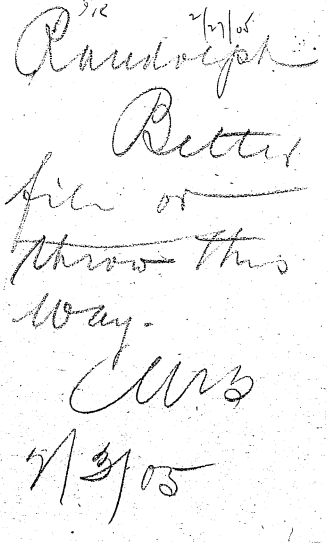
At the present time I am without the means with which to procure the necessaries of life. I am needy. will you not help me in my present distress by sending me some money. Even a small amount would be a help.

Yours Respectfully
Miss Mary McFarland
473 Prospect Ave
Buffalo N Y.

[ATTACHMENT]


Harrison
Who
is she?
2/3/03
I have no record of
this party, was coming here.
Harrison
2/3/03

[ATTACHMENT]



Sub-angling

J. Bachmann

Jan with a few lines to
Mr Lemrich 76 Thick St
Brooklyn
To call at the Lab
tomorrow to start on two
Pinnion hobbing Machines

Feb 27/05

J O H

SCHENECTADY, N. Y.,

MAY 4, 1905.

MR. THOS. A. EDISON,

EAST ORANGE, N. J.

DEAR SIR:--

We take the liberty to enclose a photo of Mr. Milo P. Andrus one of your workmen of more than thirty years ago. He has followed the electric developement in all the stages from Menlo Park to New York and Schenectady. He has been employed as pattern maker, tool maker and foreman since the dawn of the era. Being quite aged he is retiring to go to the Pacific Coast with r_elatives and we, his fellow workmen, are soliciting for the purchase of a token of remembrance of our associations. If you can do anything to make old memories sweeter for him, we are sure it will be appreciated.

Yours very respectfully,

Christian Rach
Thos. F. Inman
Geo. L. Ouvig

Gen Electric Co
Shop # 45
Schenectady N.Y.

Last imp

May 7th 05

Mr Gilmore:

I can use my salary check due March 1st-
for $1100.00 any time you can accomodate me

Chg Experimental Sta

W H Miller

OK WHG

Received
W H Miller

Lab- employee

Phi Kappa Sigma
Alpha Beta Chapter
University of Maine
Orono

Referred by Mr. Lawrence Lee

Orono, Maine, May 15-05

Thomas A. Edison, Prest.
Edison Storage Battery Co.,

Answered May 17-05

My dear Sir:-

When I came back to college last Summer, you asked me when I should finish; it will be the middle of next month. I have the storage battery at heart and take an interest in my work as you may recollect by my making the voltmeter lead contacts which you said were fine, knowing that you and Mr. Mallory done such men. I am sending this business communication to secure a place with you again and may I now be favored by assurance that I may come with you after graduation?

I am yours, Ernest E. Trafton

TELEPHONE
1296 MORNINGSIDE

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PABST HARLEM

A. H. MEYER, Prop.

250-258 W. 125TH ST., N. Y.

NEW YORK'S GREATEST

RESTAURANT AND FAMILY RESORT

THE FINEST AND THE ONLY ONE OF ITS KIND

Let Employees

May 19th 1905

Mr Thomas A. Edison

Our dear Mr Edison,

Your Muckers assembled in a farewell dinner to Traakolt & Hansen & after toasting the Country, remembering most the Man we love and revere —. Many a times praises & Eulogy were spoken, but none as hearty as the simple sentences given from the heart by the ones closely & near connected with your work as were heard here tonight! & Ever blessing & comfort came from the heart of the Young in admiration of their Master, it is from ours & we wish you luck to be a successfull one &

TELEPHONE
1296 MORNINGSIDE

PRIVATE TELEPHONE
1296 MORNINGSIDE

PABST HARLEM

A. H. MEYER, Prop.

250-258 W. 125TH ST., N. Y.

NEW YORK'S GREATEST

RESTAURANT AND FAMILY RESORT

THE FINEST AND THE ONLY ONE OF ITS KIND

1905

If in Health to Enjoy for many years to come Your Life-work. We are always and Ever

Your Muckers

Nils Traakolt - Treas.

Alex E. Haugeman - Secret.

Mathews Hoss Hansen.

Wm Clyde Warren

A. H. Meyer

P. F. Cowing Ex Muckers

Absent: J. W. Aylesworth.

J. B. Miller - Chief.

Walt H. Miller.

F. L. Dyer.

Arbogast.

A. C. Wrestle.

A. S. Hebert

Ed. Dingus.

Late employees - Sermon

ENGINEERING COMPANY OF AMERICA

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CODES: WESTERN UNION. COMMERCIAL. A. B. C. BENTLEY-KNIGHT.

74 BROADWAY
NEW YORK

BRANCH OFFICES:
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816 BOSTON BUILDING, DENVER, COLO.
STEINER BUILDING, BIRMINGHAM, ALA.

ENGINEERS AND CONTRACTORS

May 25th, 1905.

Answered May 26-05

Mr. Thomas A. Edison,
Orange, N. J.

Dear Sir:-

At the present time I am negotiating with Mr. Frank B. Gilbreth, the Cost-plus-a-fixed-sum contractor at #34 West 26th Street, New York, for a position on his staff.

Taking into consideration the fact that I have never previously asked you for a letter of approval, I hope you may see your way clear to write such a letter to Mr. Gilbreth for me.

If you remember, I started in on the work at Stewartsville in the spring of 1900, when Mr. Darling moved his office there and was there for that season's work and that of 1901. During this time we built the railroad to the quarry and opened that to the extent of the first turn, excavated the reservoir, built the dam and pipe line, the main tunnel and all the foundations for the engines, crushers and buildings, as well as doing the grading, ditching and erecting about one-half of the buildings of the plant. Of this part of the work I had responsible charge, organizing the force and doing the work at very low unit prices for the company and supervising the iron work erection of the Phoenix Iron Company.

ENGINEERING COMPANY OF AMERICA

TELEPHONE, 7830 CORTLANDT.
CABLE ADDRESS, ECOFA, NEW YORK.
CODES { WESTERN UNION, COMMERCIAL, A. B. C., BEDFORD McNEILL.

74 BROADWAY
NEW YORK

BRANCH OFFICES:
789 LA SALLE STREET, CHICAGO, ILL.
310 NORTON BUILDING, DENVER, COLO.
STEINER BUILDING, BIRMINGHAM, ALA.

ENGINEERS AND CONTRACTORS

If you will be kind enough to commend me to Mr. Gilbreth I will ever esteem it as a great favor.

I shall send this to you by Mr. Upton because he has kept track of me since our work there together.

Wishing you continued good health and good fortune, I remain,

Very truly yours,

Edward Everett

JOHN B. MILLER, Treasurer — T. W. BARNHILL, Manager — H. F. MILLER, Secretary

Penn Phonograph Company, Inc.

PHONOGRAPHS
VICTOR TALKING-MACHINES
AND SUPPLIES
Wholesale and Retail

Established 1898

19 S. NINTH STREET
Opposite the Post Office
PHILADELPHIA

May 27/05

Dear John

No doubt you will wonder who the writer of this letter is but I guess if you go back a few years you will remember me as one of the old boys at the Laboratory. I am still in the Phono business & am selling more phonographs now than ever. & expect to keep up the good work as long as you people keep up the good quality of machines & records I suppose you will be suprissed to know that I am the father of three children two boys & one girl I often think of you & all the old

JOHN B. MILLER, Treasurer — T. W. BARNHILL, Manager — H. F. MILLER, Secretary

Penn Phonograph Company, Inc.

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Wholesale and Retail
Established 1898
19 S. NINTH STREET
Opposite the Post Office
PHILADELPHIA

boys. now John I want you to ask Mr Edison if he will send me one of his photographs with his autograph on it. I am just fitting up my setting room at home & would prise it very much. I dont care how big or small it is. I send inclosed a clipping of one of the trade papers, which will show you that I am still in the game, hopeing you are all well & happy I Remain. yours Truly

Frank Osmun

JOHN B. MILLER, Treasurer — T. W. BARNHILL, Manager — H. P. MILLER, Secretary

Penn Phonograph Company, Inc.

PHONOGRAPHS
VICTOR TALKING MACHINES
AND SUPPLIES
Wholesale and Retail

Established 1898

17 S. NINTH STREET
Opposite the Post Office
PHILADELPHIA

6/3/05

Dear Mr Edison

I received your photo with autograph. & you do not know how pleased I am to get it. please accept my thanks for same. I have been very busy this week getting out the June records. or I would have answered before this.

business is still growing here in the phonograph line & from the sales we have made I think the prospect looks very good for a good summer trade

again thanking you for your photo. & many favors in years gone by & wishing you good health & luck

I Remain Yours Truly
Frank Asmus

Menlo Park Employees



GENERAL ELECTRIC WORKS SCHENECTADY, N. Y.

Mr. Edison; - 6/13-05.

Dear Sir;

Knowing that my father worked for you many years ago, and that you were kind enough to offer him work again whenever applied to you a few years ago, I am emboldened to write you without his knowledge, and hope in considering the matter, you will excuse the liberty. I do not know whether he acquainted you with his reason for not accepting. He is at present working

up here, but as he is suffering from heart trouble, I wish, if it is ever possible that you could do something in regard to securing him easier and healthier work which might be the means of prolonging his life.

I have in mind some position such as caretaker of house and grounds for some well-to-do people for which, with his mechanical ability, good character etc, he would be admirably fitted. If you still retain the kind feelings you always showed for your old employees, according to his description, you may be able to suggest something else. At any rate, I hope you will not consider this as a begging letter, and should you consider it as encroaching on your time, please believe that my father would never have authorized it, and that I am wholly to blame. Hoping for your tolerance in advance,

I am,

Respc. yours,

Alfred Bernanus

#954 Emmet St,

Schenectady, NY

Mailed at Menands Station J.S.P.

Lab-employ

GLEN CITY HOTEL,
SCHMIDT BROS.,
PROPRIETORS.

WATKINS, N. Y. June 15th 1905

Mr. J. T. Randolph.
Dear Sir;
Kindly send me by registered letter to the above address, P. O. order for the $25.00 salary due me on the 5th of June. As I expect I care my salary is to be paid while I am away you might send $50.00
Yours Sincerely.
R. Arbogast.

GLEN CITY HOTEL,
SCHMIDT BROS.,
PROPRIETORS.

WATKINS, N. Y. June 19 1905

Mr. J. T. Randolph -
Dear Sir,
Your letter
containing P. O. Order
for $02 was rec'd
safely on the 18th inst.
Thanking you for
your prompt response
I am
Sincerely Your -
R. Ashforth

Job- employee

CREDENTIAL EMPLOYMENT CORPORATION

253 BROADWAY

NEW YORK, 6/30/05

TELEPHONE, 601 CORTLANDT.
CABLE ADDRESS: "CREDENTIAL."

PLEASE REFER TO THIS NUMBER IN YOUR REPLY.
#1477

June 7/1/05

To Edison Laboratory
Orange
N.J.

Halsey Adelbert Thomas patent research for use in foreign languages his work was very satisfactory

Dear Sir:

Mr. Henri Hatch 5 Sheridan Sq. City

has given us your name as a reference. He has stated himself qualified to fill a position as correspondent or translater accountant, bookkeeper or office clerk.

Kindly advise us confidentially as to his general habits, reputation, personality, ability and experience.

Your full reply will be appreciated as a favor by us, and we have no doubt as such by him.

Very truly yours,

CREDENTIAL EMPLOYMENT CORPORATION.

By A M. Fiehen Mgr.

HENRY M. WHITNEY, PRESIDENT — J. B. MILLET, VICE-PRES. AND GEN'L MANAGER — HARRY BURNETT, TREASURER — ARTHUR J. MUNDY, SUPT. OF CONSTRUCTION.

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SUBMARINE SIGNAL COMPANY

245 TO 247 ATLANTIC AVENUE

Annisquam - Mass. July 4th 1905

Mr. Thomas A. Edison

My dear Sir

For the past seven years I have been working at my invention of submarine signalling and during that time I have made a great number of experiments in the field of acoustics. I have recently given my attention to improving the phonograph and by utilizing some of the experience gained in my work on submarine signalling, I have established to my own satisfaction three separate and distinct principles, which if applied to the phonograph, would, I believe, vastly improve the quality of the tones delivered.

Two years ago after completing my invention of submarine signalling, I was obliged by ill-health to resign my connection with the "Submarine Signal Co.", but I am now perfectly well and intend to resume active work, preferably on the phonograph. If I am correctly informed, you are still looking for improvements in that direction and no doubt with your comprehensive knowledge of the subject, my new ideas would bear fruit more surely and quickly if we should collaborate. Would you be willing to do this, providing you find my ideas worth while? Should you reply affirmatively I would be willing to write you fully concerning my three new principles, accepting

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HENRY M. SOULE

SUBMARINE SIGNAL COMPANY

245 TO 247 ATLANTIC AVENUE

BOSTON, _____ 190__

your assurance that you would make no use of my ideas without my consent and ~~treat~~ approval them as confidential. Your word would be all the protection I should deem necessary.

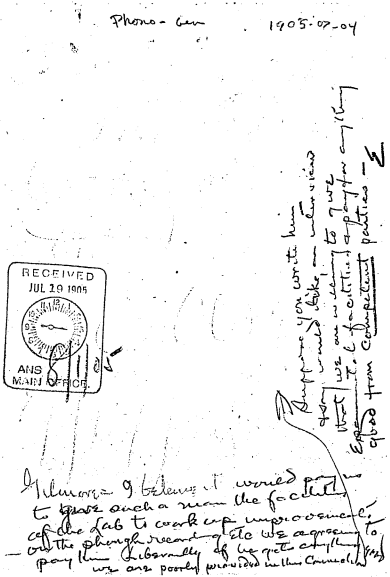
I assume you have heard of my work on submarine signalling as it has been widely discussed in the papers, magazines and technical journals. I enclose the first public announcement of the invention and a later clipping showing its practical success. The apparatus and system, now in commercial use, is covered in all essential particulars by my thirteen patents assigned to the S.S.Co.

At the start Prof. Gray, by my invitation undertook to make a practical application of certain general principles proposed by me as the basis for the system, but at the time of his decease nothing commercially practical had been accomplished. The apparatus designed by him is now obsolete, having been supplanted by an entirely different set of instruments invented and patented by myself and my later assistants. Pardon the seeming egotism but my success in the past is a factor in the proposal to collaborate with you and therefore should be stated.

If you feel interested in my proposal I will be glad to hear from you at your convenience. I am settled for the season in my summer home on Cape Ann and seldom go to the City - never if I can avoid it - so please address Yours respectfully

Arthur J. Mundy
Annisquam Mass.

[ATTACHMENT]


Phone - Gen 1905-07-04
RECEIVED
JUL 20 1906
ANS
MAIN OFFICE
Suppose you write him
and tell him we will
have [illegible] to write
[illegible] to Scott [illegible]
[illegible] from Connecticut politics
I know I believe it worried
to have such a man the faculty
of the Lab to work up improvements
and then [illegible] we agreed to
pay him liberally if we get appropriation
we are poorly provided with Chemicals

THE
AMERICAN REVIEW.

An Illustrated Magazine Published Semi-Monthly by the

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VOL. VII. NOV. 1, 1904. No. XXXIX.

The Occidental United Metal & Coal Co. is now shipping nearly 100 tons of coal per day regularly, and upon completion of a short spur track will double the output.

There are 122,000 underfed children in the city of London. This accords to Dr. Richels, who makes out a strong case in defense of the statement that there is physical deterioration in England.

A Georgia sheriff arrested a bank cashier who was thought to be short in his accounts, and then got the cashier's job. How would you like to be a depositor in a bank where the sheriff is the Atlanta Journal gibly enquires.

If laziness is a disease, as some contend, there should be no trouble about dealing with it, as long as it has about an excellent anti-toxin to kill its germs as work, the Baltimore American claims.

The old idea of a university as a place where nothing useful is taught has received another jolt, declares the New York World, "Insurance underwriting" is to be made a special course in Yale.

Some genius has devised a breakfast made out of cottonseed. Now, if we can have pork chops made of acorns and breakfast food put up out of chopped oat straw, we can begin to economize, declares the Spartanburg (S. C.) Journal.

The Virginia General Assembly has passed a law punishing with imprisonment men who do not support their wives. It is just a trifle difficult to see how the fact that her husband is in jail is going to help support the wife, like might do before the lessee of imprisonment was fully learned by her loving lesser half, the Savannah News declares.

The Connecticut postmaster drawing a salary of $5 a week who has retained his office because he has had to get up at 5 o'clock every week day morning is a perfect mystery to his farmer neighbors, most of whom have been getting up before sunrise every morning in the year, some of them for less than that, all through their lives, says the Boston Globe.

A New York man shot himself because his wife did not have supper ready. She will get a husband now who will not come home to supper, the Buffalo Times comments.

A Vancouver Indian bought a coffin and a keg of gunpowder. Subsequent developments show that the money spent for the coffin was a clear waste, says the Washington Post.

The essays by Ella Wheeler Wilcox in which she attempts to prove that no advance is ever made by kicking seem to entitle her to joint debate with Mark Twain, whose views on the subject are exactly opposite, declares the Cleveland Plain Dealer.

Apparently the women on the Maine farms have no time for nervous prostration. One of them is said to have assisted in doing the housework for thirteen in the family and raised all the hay on her husband's four farms into the bargain, states the Syracuse Post-Standard.

The Empress Dowager of China has issued edicts which somewhat lighten the oppressive yoke with which she held her subjects in thrall up to the time of the Boxer uprising. She has now reached a ripe old age. May her methods of government become riper and more mellow as the years roll on! But the world would like to know the views of the young Emperor on imperial rule, and millions of people all over the globe are waiting to hear him say a word, says the New York Tribune.

The yield of cotton for the year ended August 31 was 10,125,696 bales from a planted area of 28,005,781 acres. The prodnc, per acre was 170 pounds—the lowest for many years. There was some reason for some gloom. Cotton was now under cultivation 32,363,400 acres; the average condition is higher than it was a year ago, and the crop is further advanced toward maturity and therefore less liable to damage from early frost. But the report of a representative from Bremen to make this trip, and his detailed report as published in the New York Staats Zeitung, Aug. 1, 1904, is enthusiastic and convincing.

The telephonic apparatus carried by the ship never fails to pick up the sounds from the bells at distances ranging from four to ten miles. As there is no difficulty in locating the direction from whence the sounds emanate, the mariner can easily determine his proper course, and the relative intensity of the sounds received enable him to judge of the distance the sound has travelled. In this way he can locate his position on the chart with astonishing accuracy.

In addition to the four lightships between Boston and New York which are now equipped with the submerged bells, the U. S. Lighthouse board have recently authorized the installation of the apparatus on the lightships at Portland, Me., Nantucket Shoals, Brenton's Reef, Cornfield Shoals, Pire Island, Sandy Hook and Overfalls, Philadelphia.

At a recent meeting of the stockholders of the Submarine Signal Co., Mr. Henry L. Higginson, the well known banker of Lee, Higginson & Co., was elected president, and a board of directors chosen which includes several names that stand for success and conservative judgment. Sir William Van Horne, Robert H. Overman, Thomas Allen, Rohl. P. Perkins and J. P. Reynolds, Jr., are among the number and their associates are men of standing and ability.

The following letter appeared in the Boston Evening Transcript, issued Oct. 2d last, and in view of the credit given to Mr. Millet in the issue of May 14, we think it only fair to ourselves to say that some of the statements which this letter undertakes to correct, were quoted by us from a pamphlet published by the Submarine Signal Co., and having this official approval we believed them to be depended upon. Mr. Millet very properly disclaims honors to which he is not entitled in the following frank and manly letter.
To the Editor of the Transcript:

SUBMARINE SIGNALLING.

During the past few months many of the daily and weekly papers have published articles describing the new system of submarine signalling which has recently been adopted by the Canadian government. By some misunderstanding my connection with the enterprise has been misstated and I have been given undue credit for inventions made by others. As I do not think it just or proper to give such statements the indorsement of my silence, will you kindly permit me to say that I do not desire to pose as an inventor, and that such contributions as I have made to the patents controlled by the Submarine Signal Company are of comparatively minor importance.

The first broad suggestions upon which the present system is based were made in May, 1898, by Arthur J. Mundy of Boston, who invited Professor Elisha Gray to assist him in reducing theory to practice. For nearly three years these gentlemen devoted all their time and ingenuity to experimental work by which certain general principles were well established. For two years after Professor Gray's sudden death in January, 1901, Mr. Mundy had sole charge of the laboratory, and with the help of trained assistants applied these principles to the production of the apparatus now in use. In January last, Mr. Mundy was compelled to relinquish the work to seek rest and recuperation from long-continued labor, and since that time the laboratory has been under the charge as general manager of the Submarine Signal Company.

Of the patents owned by the Submarine Signal Company by far the largest number have been issued to Mr. Mundy—four times as many as to anyone else, and they include those of the greatest importance. A large number of applications are now pending. They were made either jointly or severally by Messrs. Gale, Mundy, Millet, Wood, Dewlee, Durkee and Gray.

Thus it will be seen that submarine signalling, like many other inventions of the first magnitude, is the result of the combined effort of several inventors, rather than the unassisted achievement of a single mind.
J. H. MILLET.

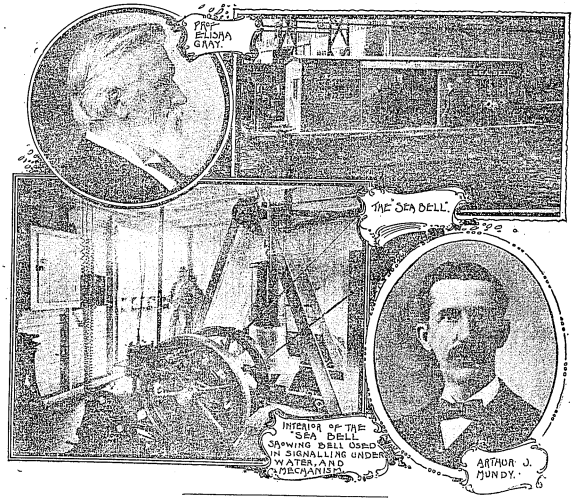
The plants used as substitutes for soap have been investigated by L. Rosenthaler. These are especially numerous among the leguminosæ, those with allantoin and acacia at the head of the list. The roots and root stalks and bulbs are mostly used, then the bark, and sometimes the leaves and fruit. An East Indian plant supplies bone meal that may be employed. The cleansing property of the plants seems to be due to saponine, and to depend upon the production of this substance of very finely divided particles in the form of an emulsion. The vegetable soap is claimed to have the advantages that—being neutral or slightly acid—it contains no free alkali or caustics. It is stated that one plant alone—mona parvifolea—has an excellent sodium citrate, and that it serves as soap without containing saponine.

"I'm so glad the boys of your company gave you that handsome revolver," said the militia captain's wife. "We need have no fear now of the ill effects of the burglers following behind." "That's what?" replied the gallant captain. "I've got it locked up in the office safe where they can't get at it."—Philadelphia Ledger.

[ATTACHMENT (PHOTOCOPY)]

THE BOSTON SUNDAY GLOBE—JANUARY

SIGNALLING UNDER THE SEA.



Vonderful System of Marine Telegraph Without Wires Invented in Boston—By It Vessels May be Warned of Approach to a Dangerous Coast in Bad Weather When 12 Miles Off, and the Presence of a Submarine Torpedo Boat May be Learned on a Threatened Warship

boston begins the new century in the
d of silence by announcing to the

sengers for the purpose) at distances
of 11, 3 and 12 miles in the open sea.
At the same the sound of the bell may

ship, the other and being placed against
the ear, the sound is heard at even

through the air, but submarine boats
must give all clear thirstory notice to

[ATTACHMENT (PHOTOCOPY)]

Wonderful System of Marine Telegraph Without Wires Invented in Boston—By It Vessels May be Warned of Approach to a Dangerous Coast in Bad Weather When 12 Miles Off, and the Presence of a Submarine Torpedo Boat May be Learned on a Threatened Warship

Boston begins the new century in the field of marine telegraphy unknown to the world as inventive as investigative in it was as Yankee in its origin and development, and with as wide a range of possibilities in its development as the appearance thus have been made with it to-day feel good in practice.

The invention is that of a system of signaling under the sea, using the water as the medium for conveying sounds long distances, as Marconi uses the ether.

By this system it has been already demonstrated that vessels can be warned by her approach to the coast a distance of 12 miles off, in storm or calm, while the approach of one vessel to another can be instantly detected at the same distance.

Thus the dangers of collision in fog, and of prominent formations above water, the system operated among them being Arthur J. Mundy, the well-known electrician; Professor Elisha Gray, Professor of Harvard college; Commander of Arthur P. Nazro, inspector of the lighthouse district embracing the Massachusetts coast, and Captain Edward of the Charlestown navy yard. All of these all are enthusiastic in their praise of the new invention.

The possibilities of the invention in the line of submarine warfare are also considered as not to the invention by a naval man. The approach of a submarine boat to a warship can be detected when she is distant several miles, and that, in other it does inevitably discomfort, for the vibrations of the apparatus employed in the system the detection from which the destroyer would be instantly warned that the surface sun easily may avoid or fight.

By the assistance of this system one warship can hear the movements of another in thick weather, or at night, when the ordinary means of signaling fail, with as ease in thick weather can be made aware each of the other's presence, and danger of collision can be averted.

Vessels approaching the coast in a fog can pick up the sound of the warning signal miles offshore, and by it, with the aid of a compass, determine their bearings on the chart, while a vessel at anchor, she can prick out her position exactly, no matter how long she may have been running on dead reckoning.

The sound of the signal may be heard by a person in a steamer, and by the distance navigation along the coast. The life will no longer be dependent on a medium for transmitting for signals. Should the fog be so dense that a vessel be stayed, the air has failed many times to carry the sound of a powerful fog whistle a hundred yards, a hundred yards, a hundred yards.

It is claimed for the new system that the water carries sound waves in the same manner as there is no variation whatever in the velocity of the waves in the rays of the sun.

The new system is the invention of a Boston man, Arthur J. Mundy, who, in conjunction with Prof Elisha Gray, has perfected it.

In the summer of 1900 Mr Mundy, who is on a vacation, went up the Hudson river on a steamer from New York to Albany to Lake, Residents along the river banks were much interested and alarmed over the possibility of Spanish war vessels attacking the gulf coast. Mr Mundy's thoughts were directed by the idea of a submarine device for safely through storms at night or in a fog, and while thinking of the subject he hit upon the idea of submarine signaling.

He recalled the simple experiment often made by boys, of striking two stones together under water, and hearing the sound. He knew that water was a good conductor of sound waves, and he believed some system could be devised by which subs could be warned from the land, and by which also persons on shore could hear the approach of vessels. He began to experiment

[illegible]

[illegible]

[illegible]

GENERAL ELECTRIC COMPANY

PRINCIPAL OFFICE
SCHENECTADY, N. Y.

Answered July 19-1905

July 18th, 1905.

Edison Company,

Orange, N. J.

Gentlemen:-

John Prunier applies to this Company for employment in our Turbine Dept., giving you as a reference. Will you kindly let us know just what work he has been doing while with your Company, and also anything you may know regarding his character and ability that you think we may be interested in.

Yours very truly

GENERAL ELECTRIC COMPANY.

L.B. Thompson

EMPLOYMENT CLERK.

LBT/WEC

Dear Sir:-
This party worked at the Laboratory and was discharged because he left his Engine and went out to drink.
Edison Laboratory

[ATTACHMENT]

Dear Sir, Lato employees

In reply to your favor of the 18th inst, We beg to state that John Plummer was employed as night engineer here and was discharged because he left the Engine in charge of the fireman and went out and came back under the influence of liquor.

Edisons Laboratory

HUGOT'S HOTEL,
CAFÉ & RESTAURANT,
ST. GEORGE, STATEN ISLAND,
OPPOSITE FERRY LANDING.

TELEPHONE: 242 A. TOMPKINSVILLE.
P. O. NEW BRIGHTON.



July 21st 1905

Our dear Mr Edison,

From our dinner table goes out the first toast to you with our wishes for health & successes and a happy contented life.

The Members of the Edison Laboratory
Arthur Wangeman Secy.

Edward J. Miller
J. H. Ostrander
W. L. Dyer
Walk Miller.
Ed Dinan.

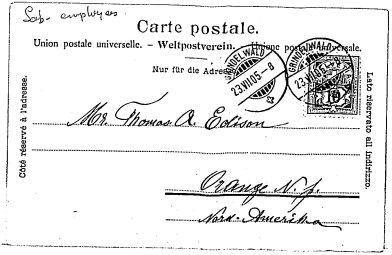
W. A. Warren
P. F. Cowing
Arthur E. Mauer.
Albert Wurth.
A. J. Gibert
A. H. Whiting.



Der Eigergletscher.

With Compliments from yours truly
Windischwald July 23.10 Chas. Wm. L. B. Arthur

CORBAZ & CIE, LAUSANNE - 6 57


Sob. employes

Carte postale.

Union postale universelle. – Weltpostverein. – Unione postale universale.

Nur für die Adresse.

23.VIII.05–8

Mr. Thomas A. Edison

Orange N. J.

U.S.A. America

Cédé réservé à l'Indosse.

Lato riservato all'indirizzo.

Mr Randolph

You pay off Mr Ehall
as we have no use for him
he does nothing but gossip
all day

Sept 8/05 J. O. Mc

ANALYSES
ASSAYS.

PHILADELPHIA
TESTING LABORATORY
808 CHESTNUT STREET
PHILADELPHIA.

J. W. HARRIS
CHEMIST.

Yes Sir.

Phila Sept 11 1903

Johnson
Harris Prof mail

#2234

Elec. Welding Co
New York.

Gentlemen,

I am a graduate of the Univ. of Penna, in chemistry, have a good knowledge of electricity, and a fair knowledge of electro-chemistry. I have been connected with incandescent lamp factories, mines, smelting works, and am now conducting the above laboratory. If your works are located near Phila, I would like to call on you concerning the position, as the laboratory is not very profitable and I may be obliged to give it up.

Hoping to hear from you,

I am

Yours Very Truly

Joseph W. Harris
908 Chestnut St
Phila

SEP 18 1905

OCT - 3 1905

Sept 12th 1905

Dear Sir:-

Write for references & cost of the undermentioned Electrical Engineering Books we can supply & would like to quote you.

I through the Advertisement in the Electrical World and Engineer I understand that you are in need of a man. In regard to this position I would say that I am a graduate of the University of Vermont in the Electrical Engineering Course Class of 05 My age is 25

For references you may write to Prof. W.H. Freedman Prof Electrical Eng. 116 Main St Burlington Vermont or Hon D.K. Simonds Postmaster Manchester Vermont

I have had actual work in going in the University in Electric Vicinity but no practical work

Very Respectfully Yours

Frank T. Wyman

Manchester

I will give you a months trial Vermont
on experimental work starting
at $12 per week if you accept
before Oct 7th — TLE

SEP 19 1905

Oklahoma
Ordway Co. Supplies

301 West 8½ St.
Erie Pa., 1X/12/1905

#2234,
per Electrical World & Engineer,
New York, N.Y.

Gentlemen:-

Replying to your advertisement I beg leave to apply for the position in question.

I am 26 years of age and in unassigned employment as chemist in a well known chemical manufacturing concern since 2½ years. In this present situation I have acquired great skill & routine in analytical practice and have made valuable experiences in the manufacture of various chemicals.

In addition will say that I am graduated from the electrotechnical course

of the Technikum of Winterthur, Switzerland (with diploma) and have made intermediately a workshops practice in the electrical department of the firms J. J. Rieter & Co., Winterthour. Afterwards I was working as draughtsman for the same Company which position I left with the object to complete my studies at the Polytechnic School of Dharmstadt, Germany. There I attended the electrotechnical course very successfully devoting most of the time for the work in the laboratories for Physics, Electrotechnic, Chemistry & Electro Chemistry.

Ia. Testimonials & references can be furnished upon request.

Being both theoretically and practically qualified for the requirements of a position in electro chemistry I trust that you consider favorably my application.

Yours respectfully,

R. F. Heuser

Keepmybasket

301 West 8th St.
Erie, Pa., 12/21/1905.

Thomas A. Edison, Esq.,
Orange, N.J.

Esteemed Sir:-

In answer to your valued favor of the 19th inst. I take the liberty to denote the sum of $ 120.- per month as salary expected. However being desirous to prove my qualification for the position in your Laboratory prior to the question of remuneration which is at present of secondary importance for me I trust you will honor me with a favorable reply.

I am,

Yours respectfully,

R. K. Keuser

301 West 8th St.

Erie, Pa., 15/30/1915

OCT 2 Rec'd

OCT - 3 Ans'd

Thomas A. Edison, Esq.,

Orange, N.J.

Say I could not earn more than $20 per week for three years unless I learned something more than I now know. Then learned only enough for me to be on Trial for a month

Esteemed Sir :-

I regret not having received an answer to my letter of the 21st inst. in which I expressed the desire to fill the vacant position in your Laboratory for which I think to be fit. However being a stranger to you, and anxious to prove my ability beforehand, I venture to suggest that you make an eventual engagement dependent upon a satisfactory recommendation from the part of my present employer (Franklin H. Kellogg Co., New York) On receipt of your valued advice to this effect I shall write for the testimonial at once.

Yours very truly,

R. F. Hemmer

Write away he—

RECEIVED OCT - 9 1905

Care Comer in 2nd Bureau 901 West 8th St.,
Would say that this Laboratory Erie, Pa., 5/5/1905.
is a hard place for uncompetent people to stay
in. Should he think he does not
Thomas A. Edison Esq
think he has sufficient experimental
in Experimental work Orange, N.J. to produce results
he desires must leave as reluctantly
as Esteemed Sir:-

I am in receipt of your favor
favor of the 3d inst.

Being willing to start with
a salary of $20.- p/week, and on
trial for one months, would ask
you when the position could be taken.
I feel obliged to remain in my
present position 2 or 3 weeks after date
of resignation.

Yours very truly,

R. F. Hauser

OCT 13 1905

301 West 8th St.,
Erie, Pa., X/11/1905.

Thomas A. Edison, Esq.,
Orange, N.J.

Esteemed Sir:-

Your favor of the 9th inst. being at hand and contents duly noted, beg to reply that there is no occupation of more interest to me than experimental researches and the working up of the data. Consequently it is with pleasure that I seize the opportunity tendered me to come to your Laboratory and to try my chances to my best ability. In addition beg to notify you that I have to-day resigned my position with the firm of Franklin H. Kalbfleisch Co., New York.

Yours very truly,

B. F. Keuser

~~Just~~ Odell
413 N. Highland Ave
Pittsburg, Pa
Oct 17, 1905
OCT 19 Rec'd
OCT 19 Rec'd

Mr. Thos A. Edison
Orange, N J.

Dear sir:-
Replying to yours of the 16th inst. would say that I am willing to start at fifteen dollars per week.

Yours truly
Odell Dickson

The Laboratory is a hard place to work in for inefficient persons and I wanted you to be aware that you will not last long in this position unless you think you will quit here, if you want to risk it you can Come to work here

E

JACKSON & GLAISTER.

TELEGRAPHIC ADDRESS—
"GLAISTER, DARLINGTON."

NAT. TELEPHONE 170.

Livingstone Buildings,
Darlington,
Nov 12nd 1905

Dear Sir

On returning home from N.C. I had to go away again on business.

I now send you copies of testimonials from the Nurseplaces where my sons have been.

two of them are written to a firm in the Pacific Islands.

Since leaving Mr Remington Arthur has been with me awaiting a situation which was promised, but the firm has been short of capital there and yet started a laboratory. This open for the interval since leaving grange-over-Sands.

In addition to being a total abstainer Arthur is also a vegetarian (life long).

He likes general work better than dress analysis. is always busy in his spare time at the microscope, photographic work &c.

He has had some experience with electrical plant.

Should you personally require an assistant. I feel sure he would give you satisfaction

I am dear Sir

Yours faithfully

Jos Glaister

[ATTACHMENT]

DEC 28 1887

J. & G. Plaister Esq.
Livingstone Bldgs
Darlington
England

I can give your son a place as research Chemist at twenty dollars per week If he is good at Industrial Chemistry could probably in time obtain him a place paying very much higher Salary. If he excepts the place it would be open for six weeks. Thos A Edison

H. MOUQUIN, Bordeaux.
Bordeaux and Burgundy Wines.

SOCIÉTÉ CIVILE, Bagnolet.
Roquefort Cheese.

SIMONNET, FEBVRE & FILS, Chablis.
Chablis Monopole.

ACKERMAN-LAURANCE.
Brut and Dry Royal.

J. PALUDDAY & SONS, Pressburg.
Celebrated Tokay and Hungarian Wines.

C. H. SCHULTZ, Bacharach-on-Rhine.
Rhine, Still & Sparkling Wines.

F. B. HOGG Wine., Mulheim-on-Mosselle.
Moselle Wines.

NOILLY, PRAT & CO., Marseilles.
French Vermouth.

MARTINI & ROSSI, Turin.
Italian Vermouth.

A. MAGNIER & CO., Cognac.
Fine Champagne.

NUYENS & CO., Bordeaux.
Aubrain, Crème de Menthe, etc.

G. A. JOURDE, Bordeaux.
Cordial Médoc.

A. DROZ & Cie, Bordeaux.
Cassis Cloovers.

VAN ZUYLEKOM, LEVERT & CO., Amsterdam
Gin, Amsterdam Curaçoa, Anisé, etc.

ANER PICON.

FEYRET & PINSAN, Bordeaux.
Olive Oil in tin and glass.

KIRSCHWASSER GESELLSCHAFT, Zug.
Kirschwasser and Zwetschgenwasser.

RUTHERFORD & BROWNE, London.
Madeira, Sherries and Port Wines.

GEBR. FREISEISEN, Frankfurt a M.
Champagne Cider.

ST. GALMIER MINERAL WATER.
Source Badoit.

EAU D'EVIAN.

VICHY CELESTIN.

FLON FILS, Nantes.
Sardines, Maquereaux, Thon, etc.

GERST, Strasburg.
Pâtés de foie gras

CHOUESE FRÈRES & FILS.
Truffles.

GREY-POUPON, Dijon.
Moutard.

FROMAGERIES, Jeri.
"La Normande" Camembert Cheese.

BRIE. PONT-L'ÉVÊQUE.

ABBAYE DE BRICQUEBEC.
Pure de Salus.

A. LANTIERI, Gargenzola.
Gargenzola, Parmesan.

J. WAVRE, Neuchatel.
Caves de Palude White and Red Wines.

UNITED STATES STATISTICS OF IMPORTATIONS

Equal to the statistics of the last decennial, H. MOUQUIN'S Bordeaux Wines in Large Lots are the largest importers of Bordeaux Wines in wood and of CHATEAU Wines in cases. All wines bottled for New York cellars are sold under the well-known old white label.

CAVES DE H. MOUQUIN.

This company also imported the greatest quantity of the excellent Panuco Cubaza Cuezza.

OUR RESTAURANTS (French)
10 Ann Street, 149 Fulton Street,
454 to 458 Sixth Avenue,
(Near 26th Street)
have a world-wide reputation for good wines and excellent cooking.

Wholesale Customers may order Wines bottled under their own trade marks.

THE MOUQUIN RT. & WINE CO.

[LIMITED]

Importers and Shippers of WINES, LIQUORS, CORDIALS AND FINE GROCERIES and all the LEADING BRANDS OF CHAMPAGNE . . . 20 Ann Street and 149 Fulton Street.

Telegraph and Cable Address: "MOUQUIN, NEW YORK." *Telephone Call 437 Cortlandt.* BORDEAUX: 38 QUAI DES CHARTRONS.

NEW YORK, Dec 7th 1905.

Dear Mr. Edison,

You are never forgotten on our monthly Outing and Our First toast is given To Your Health, Your Success & To You as the "Maute".

Old & present Muskers offer their respectfull Greeting.

The Muskers of the Edison Laboratory

J. Miller Chief
Jos. Rio & Wanigman Jr. Secretary
Treasurer
A. Kutch
C. P. Foster.
Ludwig Ott
Jr. Potts (4)
Jh Mott
A. H. Dieterich.
W. E. Holland
A. Weisman
L. P. F. Cowing Ex.

P.S.
Some Chemists here suggests to analize above ink for Co.

Miss Annie's sincere

MR. L. G. MOUQUIN,

20 ANN STREET.

Lab Geology ecc

Dec 18-1905

Mr Edison

There is a man working under Holland by the name of John Everett that gets paid eight dollars per week and if he works on Sunday he is paid for it.

Last week he was off one day but worked on Sunday and he was only paid for a week. Holland claims he should be paid a full week and Sunday besides but looking at it from your side I said no. Do you want him paid for the day he was away and Sunday also

Randolph

No pay —

E

East Orange Dec 5th 05

RECEIVED
DEC 20 1905
ANS
MAIN OFFICE.

Gilmore

Consumptive

Thomas A. Edison

Dear Sir

An Orange doctor complained about your system of employment in the way works and gave out a sensational "tip" for a newspaper story entitled "Thomas A. Edi-

Sin's Sweat Shop." He claims that tuberculosis was bred in the heated factory that wages were low hours long, and all detrimental to the health and morality of the Italian employees.

I visited all three factories yesterday, being courteously received and entertained for a couple of hours by Mr. Aiken. It appeared to me that you had been done an injustice and that things could not be improved upon. Consequently I will not write the proposed "Roast," — I could not. Nevertheless I had objected to raise from the story sufficient to get my little boy a real Christmas present. We two live all alone in Crane and under such conditions that I fear my

little boy will have a very poor Christmas. I was under the impression that if Mr. Edison knew about it, he might wish to make it up to the little fellow by sending him a phonograph for his Christmas. I will write a real story about the factories and see if the Herald will print it. !

Respectfully Yours
Lavinia Davis

Feb 9 '91.
"Swastika"

Master Lavinia Davis
4 Girard Ave,
East Orange
N. J.

Form IX. 10-15-04.

THOMAS A. EDISON, President. W. S. MALLORY, Vice-President. J. F. RANDOLPH, Secretary-Treasurer.

EDISON CHEMICAL WORKS.

TELEPHONE "86 BLOOMFIELD."

SILVER LAKE, N. J., 12/23/05.



Mr. W. E. Gilmore,
Edison Phonograph Wks.,
Orange, N. J.

Dear Sir:-

I find that it is absolutely necessary for us to have a book keeper down here as I cannot take care of the whole business as I thought at the start that I could. There is altogether too much of it. I write to ask you if you will approve of my getting Mr. Beach back. He was with us at the time we shut down and is a very good man. We would have to give him 18.00 a week and he desires to have some assurance of the permanency of the job as he has been laid off twice before after only a short time of employment. He is at present with the Standard Oil people in Newark and I have had a talk with him and he is willing to come under the above arrangement. Kindly let me hear from you by a telephone message on Tuesday.

Yours truly,

J. F. Miller

Ed. Hand

Dec 23 1905

Robert Spice Esq
Pratt Institute
Brooklyn

I am in want of a bright young man as an Experimenter, Can you send or recommend one

Edison

answered JSR

Sol. Jm

Carpenters Wanted
on farms desiring
Builders in Indiana.
For 2 x Call at
Eglitis Employment
Bureau Ag. Room Tw 3
x B.R. Farm Pa. a
Le
Todays news
Sunday advertiser

1905. Edison, T.A. - Family (D-05-11)

This folder contains correspondence and other documents by and about Edison's family. Included are letters pertaining to the financial difficulties of Thomas A. Edison, Jr., and William Leslie Edison as well as items concerning Edison's relatives in Ohio and Michigan. There are also letters regarding a sanitarium visited by Thomas A. Edison, Jr., under the assumed name of Burton Willard.

More than 90 percent of the documents have been selected. The documents not selected consist of two bills for cement shipped to Glenmont and a few routine items concerning packages shipped to Edith Edison.

Jeanne Stilwell
168 Hughson St.
Hamilton, Ont.
January 24th 1915

Answered
[illegible]

My dear Mr. Ramsdell:

It is really true, that Mr. Edison, has had to undergo, so critical an operation as abscess near the mastoid? If so Mother and I sincerely hope that all is well. Mr. Edison has been so good to us, and still we are helpless in showing our gratitude. When you do see him, I trust you will, in some way let him know we feel, with prayers and best wishes. Jeanne

Sincerely Yours,
Jeanne L. Stilwell

THE Jan Jan 24-1905

Tim A. Chin[illegible] Daughter.
Kelmscott Lodge
New York

Gouv Patten had
Abscess on M. Gland Rem. Operated
on last night. Everything favorable
this morning.
Will keep you informed.

Randolph.

Also Sent To
Wm. O. Edison
Forest Glen
Md.

Tom Jr.

Geo. F. Ward,
Counsellor at Law,
693 Broad St.,
Newark, N. J.

Newark, N. J., Feb. 2, 1905.

Mr. John F. Randolph,

Care of W. J. Woestendiek.

West Orange, N. J.

Dear Sir:-

I am obliged to briefly address you on the subject of my correspondence with Thos. A. Edison, Jr., concerning a claim placed in my hands for collection for moneys loaned by one, James Sella, whom I represent. I have written Mr. Edison twice, addressing him at Greenwood Lake, and he has paid no attention whatever to either communication. If you recall our conversation upon the subject, you will remember that you very kindly suggested to me that, in the event he paid no attention to my communication, you possibly might know of some other course that could be more effectually pursued by me in the premises, and which you would do me the favor to suggest. This, of course, I will treat in strict confidence.

Believe me,

Very truly yours,

Geo. F. Ward.

Tom Jr.

Geo. F. Ward,
Counsellor at Law,
693 Broad St.,
Newark, N. J.

Newark, N. J., Feb. 4, 1905.

Mr. J. F. Randolph,

Weat Orange, N. J.

Dear Sir:-

I am in receipt of your valued favor of this date, for which you will kindly accept my many thanks. The amount of the claim in question is $43.00, being for money loaned by you, on which no interest is being asked. I can assure you that any assistance you may be able to render me in this matter will be most highly appreciated, and will be treated in a strictly confidential manner.

Thanking you for courtesy shown, I believe me,

Very truly yours,

Geo. F. Ward

Money was loaned by-
Janice Sella.

(over)

[ON BACK OF PRECEDING PAGE]

Will Edison



Hotel Rajah
Fifty-ninth Street
Between Madison and Park Avenues
New York

ONE BLOCK FROM THE FIFTH AVENUE ENTRANCE TO CENTRAL PARK
ELECTRIC CARS PASS THE DOOR TO AND FROM ALL PARTS OF THE CITY
PERFECTLY LIGHTED, HEATED AND VENTILATED ROOMS
REASONABLE RATES.

Answered Feb 17-1905

Feb. 16-1905

Thursday 190

My dear John:

As you observe I am at present in New York and have come here to accept a very fine job with the E. A. Thomas Motor Company.

Mr Houpt (HOUPT) desired me to get a letter from the laboratory stating the fact that father was willing for me to accept a position.

as it is simply a matter of business with him and the following letter will be sufficient

Harry Houpt.
New York City.

Dear Sir:-

I beg to advise you that there is no objection to the accepting of a position by my son William etc etc.

Please do this immediately and send letter direct to me. All that Mr Houpt wants is the assurance that that father does not object to my taking a position on a salary. (over)

I am winding up my affairs in Wash and have decided to work for a salary in preference to waiting for something to turn up on my own hook. I start with $20.00 per week, which is damn sight more money than I ever made in my life. Well! there's one thing that I am glad of and that is I am not afraid of work.
Thanking you to let this letter mentioned over to me by Saturday, believe me.

as ever, your friend
Will Edison

When does father go South?

Form No. 1. Lab. 9en

THE WESTERN UNION TELEGRAPH COMPANY.

INCORPORATED

23,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been assented to by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of unrepeated Messages, beyond the amount of tolls paid thereon, nor in any case where the claim is not presented in writing within sixty days after the message is filed with the Company for transmission.

This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

ROBERT C. CLOWRY, President and General Manager.

NUMBER	SENT	RECEIVED	CHECK
5			10 wds

RECEIVED at ORANGE, N. J. Feb 21 190

TELEPHONE, No.

Dated Boston Mass

To J. F. Randolph Edison Labty

Return ticket + cost send ten special delivery Mechanics Building Boston Mass

Automobile

Glen Ridge, N. J., 4/17/05

Mrs. Thos. A. Edison,

West Orange, N. J.

Dear Madam:

At Mr. Mallory's request, I herewith enclose the names and addresses of those furnishing automobiles for the "Tour of the Nations".

Mr. Adams, White Auto Garage, 18 Railroad Place, East Orange.

Mr. J. W. Aylsworth, Laboratory, West Orange.

Mr. Belos Holden, " " "

Mr. Frank L. Dyer, " " "

Mr. J. R. Schermerhorn, Edison Phonograph Works, Orange.

Mr. Peter Weber " " " "

Mr. W. E. Gilmore " " " "

Dr. Eugene West, 14 Cleveland St., Orange.

Mr. Richard M. Colgate, Llewellyn Park, West Orange.

Edison Phonograph Works, Orange, N. J. (truck)

Also from Mr. Edison Tonneau , Runabout & White Steamer.

Yours respectfully,

E. J. Rom Jr

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

INCORPORATED

23,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.

Tom Jr.

(In Connection with TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been assented to by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and for this service one cent additional will be charged unless otherwise prearranged. For this and other special services, see Special Rates. The Company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Messages, beyond the amount of tolls paid thereon, nor in any case for delays arising from unavoidable interruption of its wires, or for errors in cipher or obscure messages. No responsibility attaches to the Company concerning messages until the same are accepted at one of its transmitting offices, and no responsibility is attached to the delivery of messages addressed to places beyond the points reached by its own wires. No agent or employee of the Company is authorized to vary or add to the foregoing conditions. Any message may be repeated for the sender by telegraphing the first words thereof at the request of the sender, and the price of one full rate will be charged in addition to the usual charge for the message. No claim for damages will be allowed unless presented in writing within sixty days after the message is filed with the Company for transmission.

This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

ROBERT C. CLOWRY, President and General Manager.

NUMBER	SENT BY	TO-DAY	CHECK
27	M	To Paid via	Norfolk Va

RECEIVED 238 MAIN ST., ORANGE, N. J. May 2 190

TELEPHONE, 90.

Dated Mantes N.C. 2

To John F. Randolph

Echrisbon Labity

TELEPHONED.

Davs left Mantes. Hold

Check will be at Laboratory

saturday Beatrice Millard

Lizzie W.
TAE

Rec'd again says to
return her the note
and make her a present May 6. 1905
May 9th 1905

My dear Cousin

The note which
you hold against me becomes
due the 25th of this month. I
am going to ask you for an
extension of two years longer.
The man I put on my little
farm made a failure of the
chicken business so I have come
to the conclusion that the best
thing for me is to sell the farm
I did not want to sell at low

great a sacrifice so it may I
cannot sell this year but as
soon as I do I will surely
pay you & in the mean time
I will keep up the Interest.
My daughter
Mattie has been sick all winter
& with the doctor bills to pay
& not having a very successful
year it has left me very short
of funds. You have been one
of the best friends I ever had
have been so obliging to me
that I will see that you shall
have your pay as soon as I sell
the farm. I was very sorry to
hear you were very much
out of health. I hope you are
well ere this. You must try
Christian science so if I send
you a mince pie you could
eat it with comfort
Sis Belle
Risley & her daughter will
go to dear old Milan in June.
I expect to go there also. Milan
always will have a warm place
in my heart. I wish you &
your wife would come too. I
go to Brother Johns in the country
& I know he would be glad to
have you come to also. I go to

Milan the last of June when the berries & cherries are ripe & John has an abundance of fruit of all kinds. You could go there & imagine you were a boy again. Why dont You write me a letter in your own hand writing I would prize it highly. I will send You the Interest on the note in a few days. With much love for Yourself & family. adieu

Cousin Lizzie Wadsworth
462 Euclid ave

Tom Jr.

THE NEW YORK, CHICAGO & ST. LOUIS
RAILROAD COMPANY.

H. HAMMERSLEY,
ASSISTANT TREASURER.

Answered May 12. 1905.

CLEVELAND, OHIO. 5/5 1905

Mr Thos A Edison Jr
New York City

Dr Sir:

About 5 years ago, I received a pressing invitation from Jno A Thompson Treas of The Thos A Edison Jr Portland Iron & Steel process Co to buy some of their stock. The next day I received a letter from your son confirming all that Mr Thompson had written, and stated that within a year no doubt the stock would be worth 3 or 4 times its par value, calling attention to the success of the stock of the Edison Light Co issued by you as being worth $500 per share, stating further that he was positive I would make no mistake in buying the stock, that he wanted a high class of stock holders etc, I told him that I thought the name of Edison was a guarantee of the solidity of the concern and purchased 150 shares at 25 per

THE NEW YORK, CHICAGO & ST. LOUIS
RAILROAD COMPANY.

H. HAMMERSLEY,
ASSISTANT TREASURER.

CLEVELAND, OHIO, _____ 190_

shaw. I have never heard of a stock holders meeting being called since I made the purchase I have written Thos A Jr several times and have received no reply, and am beginning to feel that the affair was a swindle. Can you kindly give me any information in regard to the Company & so I should be greatly obliged, I have called on Thompson when in Newyork but it seems that he conveniently absents himself when I call —

Truly H Hammersley

Lizzie Wadsworth

Cleveland May 16
462 Euclid

My dear Alva.

Imagine my surprise when I opened your letter & found my note & also other note to sign. What will I ever do for you in return for your goodness to me? If I cannot recompence you the good Lord will. If ever the time should come that I could do any thing for you you would find a willing hand & heart in me. I would have

answered by return mail, but had an
attact of rheumatism the first time I
was ever afflicted with it. I must expect to
have aches & pains at my time of life. I was
seventy one the fourth of Feb. & yet I do not
call myself old. & I will not allow myself
to think so. I should be more than glad to
see yourself & wife this summer. I think
it about time you rested that Brain of yours
you have given to the World Enough & now
Take a well earned rest the rest of your life
Again with many thanks—
as ever Your Loving Cousin
Lizzie

Tom Jr.



May 24 1915

Dear Dick Dear Mr Randolph:

Your letter addressed to Annie's just received - Regarding debt - Boy has appeared wish to write you himself stating facts. Address us

5-3- First Street
New Brighton
Staten Island

Yours always Sincerely
Beatrice Holland

TBF-Sunday
Aug 6

May 31-1905
Los Angeles—Cal

Mr J. F. Randolph

My dear good friend—

Could you send
my mail Chak. Gum. by
the first as I want to leave
here about that time & try
some fine mineral baths
which will do me much good.
I am glad Chas Whitehead
came—and feel confident
this climate will cure me
in time. So many changes
for the better. I've been eight
years a sufferer. It cant be kept

I get well in a few months.
I like it so much out here
and try to learn all my worry
& cares behind me. I hope my
dear uncle is well. & tell him
I send him my best love -
and long every day. & return in
some way his goodness to me.
I hope my dear friend this finds
you well. in the midst of your
appreciative friends. and most surely
Nellie Edwina Coyle

ton Jr.

LAW OFFICES
OF
SAMUEL W. BOWER,
25 BROAD STREET,
NEW YORK.

Received June 19, 1905

New York, June 17th, 1905.

Thomas A. Edison, Esq.,

Dear Sir,-

Over a year ago a judgment was recovered against Thomas A. Edison, Jr. and William Holzer by William McMahon in the Supreme Court of New York, for one-half of the stock of a corporation organized by them and capitalized for $1,000,000. Hitherto there has been no attempt on the part of McMahon and his assignees to reduce the judgment to a definite money valuation, or to take, in fact, any remedial action. Owing to the death of the Hon. John Murray Mitchell, counsel for the plaintiff, it has been determined to proceed as rapidly as we may with the matter.

As I do not know your son's present address, and as we do not desire to cause you any incidental annoyance by subpoena or otherwise, I take the liberty of laying before you the matter with which I understand you are already acquainted, and for what it is worth I offer the suggestion that, provided you care to do so in your son's behalf, we meet anyone whom you may appoint with a view to a settlement of the matter, on such terms as you may deem it desirable to accept; or, in case of your disinclination to interfere in the case, we will be glad to meet your son or his agent at any time or place for the same purpose, and would remit him this assurance directly were we acquainted with his ad-

dress, I remain, sir,

Yours very respectfully,

Samuel W Bowne

Counsel for Wm. McMahon and Assignees.

Nellie Poyer
Family

Telegram
Los Angeles, Cal. 6/20/05

Thomas A Edison
If answer favorable
per letter wire immediately &
Property give edge can sell at
profit.
Mrs. Nellie D Poyer
Los Angeles Cal.

Do not desire any
~~[illegible]~~ no real estate
gambling

Edison

Nellie Poyer

POSTAL TELEGRAPH-CABLE COMPANY IN CONNECTION WITH THE COMMERCIAL CABLE COMPANY.

CLARENCE H. MACKAY, President. J. O. STEVENS, Secy. WM. H. BAKER, V. P. & G. M.

CLARENCE H. MACKAY, President. ALBERT BECKWITH, GEO. G. WARD, V. P. & G. M.

TELEGRAM

The Postal Telegraph-Cable Company transmits and delivers this message subject to the terms and conditions printed on the back of this blank.

Nellie Poyer

Number 2 | Sent By | Rec'd By Pm 10 | Check 39 90

Dated Coronado Sent City Calif 20 Received at

To J J Randolph Edesin Telegram (WHERE ANY REPLY SHOULD BE SENT) June 20 1905

Orange 201 MAIN ST., ORANGE, N. J. TELEPHONE, 200.

Could you telephone sandy Cheek by this night. Jane short

Nellie Edesin Poyer

Nellie Neem Los Angeles - Cal
July 14th - 1906 —

Dear Mr Randolph :-

Enclosed please find a letter of my uncle. Which I wish with all my heart you would read over very carefully and weigh it well before you let him see it. For if he cannot aid me in this financial matter there is no use troubling him with my request. I merely write of the situation as I find it, and feel that with a small capital invest with Mr Botsford's advice I could relieve what uncle would send me and have a little

most egg heads. enough to get back east with. When my health had fully returned.

There are hundreds of women in the real estate business out here and they are very successful some of them dealing in large amounts and others buying and selling lots in suburban tracts near the ocean. If my health would permit I would like to get right out and talk and hustle and sell lots and make a two or three hundred a month but I have to use my mental more instead of physical. What I want to do is to buy a lot or two and sell just as soon as I can a nice profit. Every little while I have people say to me. for heavens sakes Mrs Dyer why don't you have that great uncle of yours send out some of that money he has - why! you could make a little fortune. They don't think that he could ever get short of money or financially himself. They just think him rich and rich. - Now my dear friend you know what much can do to them any one else. and if you feel that much could not let me have conveniently this month. I have planned in letter I might have to manage with less - You know the conditions upon which

the contracts are made - a third down, & not turn the sale is consummated before the balance comes due — I do wish you will do what you can — and if answer cannot be favorable I will have to give up the idea & become a business woman - do hoping to hear from you soon and with fragrant thoughts of you and Uncle Alva. Ever yours devotedly

Nellie Edison Taylor

243. So Alva. St.

[ENCLOSURE]

Los Angeles. Cal.
July 14-1905.

Dear Uncle:-

It would gratify my heart very much if you would take this much interest in me & grant my request: to read every word of this material which I send you today.

One of the greatest "real estate" booms known in Southern California is on in this section. Between here and the ocean. People who come from other cities say they never saw anything like it. The crowds at Redondo. Hook the trolley cars & by late. Motormen & conductors leave their cars & by late. If I had had $1.00 a few days ago. I could have made as an hundred dollars in three days. by selling & buying again. This activity is natural for this is my one Southern California and one Los Angeles. There is nothing like this climate in the world, and the people are pouring in here for this and a work, and climate like in winter. They dont want to go back. & that for a new world climate & never tell country. Must go into details. Takes too long. but two of the Gentlemen I came in the passenger the president of Huntington's S.P.R.R. regards who last week purchased entire all of the holdings

[ENCLOSURE]

of the Los Angeles & Redondo R.R. Co – for one million and a half – and having grand things for a future there. along the coast. The other reason is the completing of the Los Angeles – Redondo. and Sea Point for Los Angeles – Between these two places is the new Sea side resort Venice of America. The owners have spent over two millions. and a Mormon Mrs Sibley is Pres. of the Co. I have talked with her. She came here an invalid four years ago. with a small sum of money left her by a relation. To-day she is multi-mildly rich and has never left this chair of hers. I can where she handles in an invalid chair. Note! I get well again I shall have to make my head earn my heels – I would have to use this letter if I worked for others. I had a Talk to-day with Mr M. F. Bolgford an old Port Huron boy – He has made a fortune of millions out here in the last two years and is President of the American National Bank of Los Angeles. he has been kind to me and told me if I could invest in a small way out here. that he thought right now I could make a nice little nest egg for the future. and that he would do all that he could to advise and help me. I know it is a delicate question to ask you for money when you are sending me a check every month to supply my necessities, but I now feel that I would like to use the talents God gave me & try and make a competence for myself. and I know so me would appreciate my success more than for Mr. Elwell & know he can feel & shall – I my famous uncle – When I think of the uncertain future. and what might happen as life is so uncertain, and if anything should happen to you. It makes me tremble like a child who is afraid to go into the dark – I would not like to trust anything less than two thousand dollars. and if you could in any financial position to let me have that amount. I know you would willingly do it: and if you are not: I thank you just the same – for what you have done for me in the past. I am living for me – Do write me a little personal letter telling me how you are with love as ever yours loving nieces –

Nellie Edson Pyper

Angе

WEDNES

RAILWAY SALE CONSUMMATED

Million and a Half for the Redondo Road

Huntington Personally Buys the Property

Real Estate Excitement Still on at the Beach

This official announcement was made yesterday that through the consummation of a deal just terminated, Mr. Huntington has purchased entire all of the holdings and interests of the Los Angeles and Redondo Railway Company.



Re[illegible] speculators bustling to catch an early Redondo car. [illegible]

The property comes into the hand of Mr. Huntington through the pu chase of every share of the capit stock of $1,000,000 and the assumpti of the bonded indebtedness of $500,0

It is also announced that the pu chase is made by Mr. Huntington p sonally, and that upon his ret electric railways interests enter in the transaction in any manner.

The present management will be tained, L. C. Garney remaining w the company as president and gene manager. The offices also will be c tinued in their present quarters Wall Second street, and all Redondo

The parties making the transfer Mr. Huntington were R. M. Thom son of San Francisco, who turned $500,000 of the capital stock, and Ainsworth Company, which held other $500,000 of the stock of the r way company.

The Ainsworths, both of Portl and Los Angeles, have also been extensively interested in Portland, but a few days ago they sold out their h dings in the tram system of the no ern city, then followed by selling their Redondo holdings, so that t dealings in street railway properti the last month have been swift heavy.

Immediately after the assumptio control of the Los Angeles and Redondo Railway by Mr. Huntington, plans for extensive improvements service and in the physical condi of the road will be made effective.

Although not officially admitted it known that the use of the first m in the way of general improvem will be a broad gauging of the road for the purpose not alone of attai higher speeds in order to reduce time between the two terminals, also, to carry out the marked tend of the time to bring all high-s electric railways into the standa dises; and the whole system over divisions will be double-tracked at same time.

The announcement of the purc of the road by Mr. Huntington made yesterday at Redondo and news was received with general s faction, and no doubt in its effect will be found to be a boon to the city tified the assertion that Redondo fully alive to the significance of event.

The announcement, by the C several days ago, of the proposed b ing of a new steel pier, was corr rated yesterday through an authe tative statement that the scheme of provements contemplated at Red would be of a nature calculate make it one of the most impo shipping points on the Pacific Co

Sales there today aggregat $500,000. Prices still continue to vance, and to give some idea of condition of the realty market a tion of the following sales of yes day would illustrate how properti

Sale of 67½ feet on Pacific av with a one-story brick building for $40,000.

Sale of 60 feet adjoining, wit small brick, $30,000. Adjoining sale of 25 feet with three w building improvements, $15,000, in the day the lot next down without provements went for $12,000.

For the Murphy building, a two- frame, with a 50-foot frontage, f was offered and refused.

A residence property on Bonita Pacific avenues, with a 40-foot, f ages on the latter street and 120 on the former, with a two-story dwelling, was sold for $20,000.

Fifty feet, running through Catalina avenue, with three small dwellings, sold for $10,000.

Property on Bonita avenue, bet Diamond and Emerald streets, wi 60-foot frontage, two-story frame $10,000.

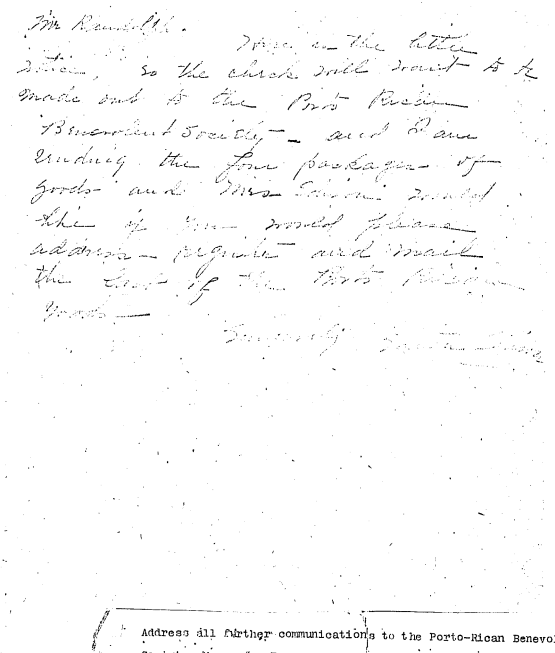
In the southern part of the several blocks back from the bluff foot lots are selling at about $200 increasing in price as they near beach.

Lots in the northern end of the selling at about $1000 and increas price as they near Carnelian street Mr. Garney says that the sale the past two days aggregate $1,0 and that the trading has been [illegible]

[PHOTOCOPY]

[ENCLOSURE]

[CA. JULY 15, 1905]



Address all further communications to the Porto-Rican Benevolent Society, Mayor #2, Ponce, P.R.

Akron Ohio July 21-1905

Thos A. Edison
Orange N.J.

Arrived safely all well here
Hope are things all home

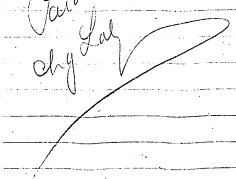
Edison

Telegram

Mme. Orange N.J. Jul 21- 1905

Mrs Thos A Edison
Care Edison
Akron. Ohio.

Everything all right home.
Conroys baby dead.
Edison



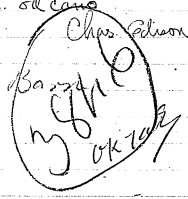
family -ch

Sept 16/05.

Pat Brady order. 2 sixty gal. oil cans

Chas Edison

for Barrett



Family ch

Sept 22/05

Pat Brady ordered white table to Mrs Lewis Miller Oak Place Akron O. Charge to me

Chas Edison

Shipped 9/23/05

C. Wilmot Townsend, M. D.,
New Brighton, S. I.

Office Hours, 8 to 9 a. m., 2 to 3
and 7 to 8 p. m.
TELEPHONE 37-7.

Sept 23 1905

Mr John Randolph
East Orange

Dear Sir - In regard to that
young man I would advise
his removal must work to
Dr Canning's Cornwall on th
Hudson. Not that I have a very
great belief in that "young man"
but I have seen some bad
cases cured there. The Orthopedic
institute in my opinion is out
of city use I have had patients
there and have not been pleased

C. Wilmot Townsend, M. D.,
New Brighton, S. I.

Office Hours, 8 to 9 a. m., 2 to 3
and 7 to 8 p. m.
TELEPHONE 37-7.

Sept 23 1905

with the place. If you
make your arrangements with
Cornwall I would advise
an attendant to accompany
him and I have an ex-
graduate from that place
who will take him there
preferably in your big
White steamer. He is
better and is ok and accurate
but still weak

Truly yrs C Wilmot Townsend

A. E. P. LANING, SUPERINTENDENT.

GENERAL OFFICE

NEW YORK OFFICE, 40 W. 28TH ST.

THE CORNWALL SANITARIUM COMPANY

SUCCESSORS TO

BAKER-ROSE SANITARIUM

ESTABLISHED 1900 INCORPORATED 1904

FOR THE SCIENTIFIC TREATMENT AND PERMANENT CURE OF THE

LIQUOR, ALL NARCOTIC DRUG ADDICTIONS AND NERVOUS DISEASES

ALL COMMUNICATIONS STRICTLY CONFIDENTIAL.

Cornwall-on-Hudson, N. Y., Sep't. 27. 1905.

Mr. John F. Randolph.

West Orange. N. J.

Dear Sir:-

Replying to your letter of yesterdays date, inquiring if we would accept a man for treatment and allow his wife to accompany him and board here during his stay, I will say that we will. We quite often have such cases, both of wifes accompaning their husbands and mothers coming with their sons and remaining during their treatment.

The cost for a full course of tretment for the Liquor Addiction is $100.00. We absolutely destroy the appetite for liquor in any and every form and cause it, or even the smell of it to become obnoxious to them after treatment, the appetite does not return either, it is a physical impossibility for a man to take a drink of liquor and hold it down after he has taken this treatment, in order to ever get back to drinking again a man must commence deliberately, with no appetite for it whatever and fource himself to drink it until he gets so that he can hold it on his stomach, this very few ever do as the appetite is the only thing they have to fight, were it not for this overpowering appetite, or craving for liquor coming on a man at times anyone could quit of their own accord.

The length of time required in which to cure an ordinary case is four weeks and the board ranges at from $8.00. per week up to $15.00. The rooms at $8.00. are all located upon the top floor and no ladies ever go up there to sleep, The rooms at $12.00. per week would cost for a man and his wife $20.00. per week or those at $15.00. would be $25.00.

This would make the entire cost for treatment and board for the man and wife either $180.00 or $200.00. I have the finest room in my house vacant at present and it would be very pleasant for the lady, it is a front, corner room with three windows and very pleasant.

We can receive a patient at any time, day or night, either upon short notice or no notice at all, when we know upon what train a patient will arrive my carriage meets them at the depot. I will be pleased to receive this party at any time and we will try to make them comfortable and will surely cure the man of the desire for liquor.

I am living at my Brooklyn residence at present and only run up here twice each week, should you like to see me personally you could call at my New York Office or I would run over to see you. I will move from my present New York office to-morrow, to one in the Metropolital Life Building, No-1 Madison Ave. but I do not know the number of the room now.

A. E. R. LANING, SUPERINTENDENT. NEW YORK OFFICE, 40 W. 28TH ST.

GENERAL OFFICE

THE CORNWALL SANITARIUM COMPANY

SUCCESSORS TO

BAKER-ROSE SANITARIUM

ESTABLISHED 1893 INCORPORATED 1904

FOR THE SCIENTIFIC TREATMENT AND PERMANENT CURE OF THE

LIQUOR, ALL NARCOTIC DRUG ADDICTIONS AND NERVOUS DISEASES

ALL COMMUNICATIONS STRICTLY CONFIDENTIAL.

Cornwall-on-Hudson, N. Y.,

Mr. John F. Randolph:-2.

I neglected to take the number, I know that it is on the fourth floor and think it is #4064. However, should you call there the Starter of Elevators would know as soon as we are in, which will be to-morrow.

Should you wish to communicate with me further or should you think it best to either run over to see me or for me to go out to see you, I would suggest that you write me at my New York Office, using the old address. Room-40-#40 West 28th St, and the letter will be forwarded to me within an hour after it is delivered there, then, as soon as I go over to the office to-morrow morning I will get the number of the new Office and will write you. Should you write making an appointment please make it for any days except Tuesdays or Saturdays and those are the two days that I usually come up here, to-day however is Wednesday but I was detained in the City yesterday looking for help.

Awaiting your further communications and hoping to hear from you soon, I am.

Yours very truly.

A. E. R. Laning Sup't..

4 Weeks- 180.00
4 Weeks 200.00

Mr Edison says use my own judgement

J. F. Randolph

[ATTACHMENT]

Orange, N. J., Oct. 7, 1905.

Expenses of J. A. Boehme on trip to Cornwall, N. Y., to Cornwall Sanitarium with Mr. and Mrs. Willard:

Car fare to D. L. & W.	.05
Care fare to Penna. R. R. & return.	.10
R. R. Fare New York and return	.25
Ferry to Weehawken	.05
R. R. fare N. Y. to Cornwall & return (self)	2.00
R. R. fare " " " (2 singles Mr. & Mrs. W.)	2.16
Dinner at Penna. R. R. Jersey City	.75
Supper " " " " "	.50
Pd. man carriage Cornwall	.25
Paid A. E. R. Lanning cash as per attached receipts	200.00
	$206.11

J. A. Boehme ✓

Chg. Thos A. Edison Jr.

220
206.11
13.89

Tom Jr.

New York -
October - 3rd - 1905

Thomas A. Edison - Esq -
Orange - N. J.

Dear Sir -

In reference to the money payable to me weekly - under my contract with you - kindly instruct Mr Randolph to continue paying the same to Mrs Willard as heretofore - until the total amount represented by my I O U's sent to Mr Randolph, aggregating $2117 - dating from January 16th - 1905 to October 21st - 1905 - has been paid in full.

Yours very truly
Thomas A. Edison Jr.

Tom Sr.

New Brighton.
N.Y.
November 22nd 05.

My dear Father -

In taking this liberty of writing you - I am afforded a long hoped for opportunity. Words are certainly inadequate to express my appreciation for all your kindness tendered me during my recent illness and my new health - which today is absolutely free from all ailment - must be thankfully credited to you.

My entire system has forever and eternally rid itself of the poison that was hastily eating my life away - and a new form of manhood has enveloped and transformed me to a character worthy of the name I bear - and with sagacity to make

Among other things which I have endeavored to do to gain your esteem and further your peace of mind- I had adopted the name of Willard making my whereabouts acquiesce to the non-de-plume- and with my new name my new life and new acquaintances- I am ready to start out in the World fully equipped to meet the demands of my business ability- This Father means I must have an occupation- I am still young and now strong- and I propose to make you a proposition- subject of course to your approval and criticism and for the sole benefit of my future.

I have long been an enthusiast in the interest of agriculture and I find my greatest ambition and hearts desire is to possess a farm and start a mushroom business- which

(3)

amends for all the wrongs I have suffered you- I feel sanguine of my success-

(2)

Father you will never know what my unfortunate brain has gone through- one continuous repertoire of pain for craze pain and worry which some-day would have terminated desperately I admit the guilt of my past wrecked life- but many times I hungered for commiseration, but feared to appeal to you- as my bravery to bear censure had long left me Dont be bored with this letter Father- thinking it is quoted from the penitance of a drunkard- for such is an injustice to me- the fact shielding itself in the bridge that seperates us- thus depriving me of matures pride of a Son's personal interview with his father-

today is the newest money making luxury known on the market. I am positively proficient in everything concerning the mushroom. And will prove my authoritive knowledge of same if you will but give me an encouragging opportunity which will yield continuous financial progress to us both. I have carefully and judiciously studied out the following proposition heavily leaning toward something that I honestly thought would more than likely interest you. in order that your decision might be studied with a pleasure. Now my idea is first to have you purchase me a farm taking a six per cent mortgage on same. Secondly deposit a certain sum of working capital in some responsible banking house to be utilized subject to the following. A statement to be sent you from time to time giving a general account of all necessary wants and expenses. the same to be approved by you in whole or part. before capital is drawn upon by me. Thirdly all money realized by the market of mushrooms over and above actual expenses. shall be deposited to your credit until the capital you advanced is paid "plus the usual banking rate of interest" on full amount of original capital. After the advanced capital is paid. I will then start to pay off the farm's mortgage at the rate of 6% of the business profits

earnest consideration -

As our lease here on Staten Island expires the first of April and this month (april) being a very good one to plant mushrooms, beds you can readily see how necessary it would be for me to know your answer as soon as convenient in order that I may have my plans ready and secure location of farm - I have concluded mean Baltimore - Maryland - is the most desirious place to locate as the climate and market both are harvest for mushrooms -

I will close now anxiously awaiting your favorable reply - Wishing you the best of health - believe me as ever

your son
Thomas

P.S. as I expect to start on a small scale - the money required will be small -

Exclusive - you understand - of the 6% on mortgage -

Your position Father is such that you are well protected in the investment by the fact that you are paying me a weekly income which would be open to your lien if there was a possible delay in meeting my obligations - This income you are sending me will partly go toward the general improvement of the farm - thus increasing the value of the property on which you hold the mortgage -

Now I think I have submitted my hopeful future to you as clearly and honestly as possible - and trust you will give it an

[ATTACHMENT]

Russell Apple -

Jeff has he better position farm hand than if not satisfactory he could change to another one but if suitable it could be bought - Jeff has to pick out a place & ascertain the rent & also the money required to operate one year & let me know & if satisfactory I will help him out financially

E

Orange N.J. November 23. 1908

Dear Tom:-

Your letter addressed to your Father came duly to hand this morning and I immediately handed same to him and he opened it in my presence and after reading it over very carefully gave me a note of which the following is an exact copy:-

"Randolph-

Tell him he better rent a farm and then if not satisfactory he could change to another one but if in time it was satisfactory it could be bought. Tell him to pick out a place and ascertain the rent and also the money required to operate one year and let me know and if satisfactory I will help him out financially.

Edison."

Yours truly

J. F. Randolph

Col. Family

New York Dec. 6, 1895.

Probably

Daytime Telephone not to be

home Sunday least am at the

forenoon Evening either day

DEC - 7 1895

Dear Sir,

As I have to bring you regards from your daughter Mrs. Lyst. Besse in this manner, I have the intention to call on you next Sunday and I would feel greatly obliged to you, if you would drop me a line in case you should be out.

Hoping not to cause you any inconvenience

I remain, Dear Sir,

very respectfully yours

Walter Fleming.

37. W. 39 th.

Mrs. S. Stilwell

19 Kearney Ave
Kearney N. J.
Dec 7th 1905

Mr. John F. Randolph
Orange N. J.

My dear Mr Randolph

I enclose herewith receipt for last weeks check, and beg to advise you that until further notice my address will be # 19. Kearney Ave Kearney N. J. when further checks should be sent.

Yours very truly
Mrs. Sarah F. Stilwell

New Brighton.
Dec 19 1902

Dear Johnny - As writing paper is low - please pardon card - Would you kindly let me know if Father received my last letter to him - I think I wrote it about two weeks ago - There was no answer to it - I only want to know if he got it O.K.

Regarding that Ten Eyck matter The reason why Mrs Willard wrote Ten Eyck - was because he was bothering us about the payment

of his -bill- I -believe mrs w. wrote you that he has received no money up to the date of her letter- This surprised us both- that we wrote him telling him how much we have sent him - according to the authority we gave you - that is - to take ten dollars out of our income each week - We had [illegible] you paid the whole amount - We have evidence Ten Eyck would have settled the matter for one hundred dollars - but as you have paid it all - of course we lose - but this is our fault and no fault but our own let me know nothing about Fathers letter yours etc. Boston Mass

W. L. EDISON. B. T. EDISON.

THE PUNCH BOWL ISLAND GAME AND POULTRY FARM,

Mammoth Bronze Turkeys, English and Golden Pheasants, Homing Pigeons, | White Holland Turkeys, Mexican B. Crested Quail, Belgian Hares. | WATERVIEW, - VA. | White Plymouth Rocks, Buff Cochins, Imperial Pekin Ducks, | Black Minorcas, White Leghorns, Wild Mallard Ducks.

My dear Father:-

I have written you quite numerously of late but I ask you to do a little more in the way of a favor.

I have just received word that my old school master - Mr John M Hawkins is in need and I am sending some clothes and would like to send a small check to him to enable him to go from where he is now to where his son is.

This will cost about $20.00. Will you divide this amount with me and if so send me a check made payable to John M. Hawkins and I will forward same to him, adding $10.00 to it.

Another thing - after Jan 1st I wish you would deduct and save for me $10.00 out of each weeks allowance and keep it until I wish to use it.

I have two places now in view but they both want $500.00 cash down and I will try to make this amount by May which I can easily do - of course adding the extra $40.00 per month which you allowed me but which I dont need at present.

I am sending you all a little present and as I have no cause further to write you before Xmas, I will wish you and all a merry Xmas and a happy new Year

Your loving Son

William

Dec 16th 05

Ed. Formerly - Madeline

Dec 18. 1905

Miss Madeline Edison
Oak Place
Akron. Ohio.

Am telegraphing you [redacted] hundred twenty five dolldrs. for following

Mary 25. Grace 25. Lewis A. 25.00

yourself 50.

Thos A. Edison

chg Lab

166.

Rochange

Ed. Family
Tom gr.

THE MILLS HOTELS

HOTEL No. 1.
BLEECKER, THOMPSON AND SULLIVAN STS.
HOTEL No. 2.
RIVINGTON AND CHRYSTIE STS.

MANAGER'S OFFICE,
160 BLEECKER STREET

answered Jan 3. 1906

NEW YORK, Dec. 18 1905

Thomas A. Edison Esq.

Dear Sir:

Among some packages left here we have found a receipt book evidently the property of Mr. Thomas A. Edison Jr. and containing a large number of letters of inquiry in regard to him and his work.

If the book is valued by him or his family we shall be happy to send it per express, upon receipt of address.

Yours truly

Thos. L. Thomas Mgr.

Referred to
Thos A Edison Jr.
[illegible]

New York, December 19th 1905.

Dear Sir,

For your kind letter introducing me to Mr. Doley I give you my very respectfull thanks. I called on Mr. Doley to day and I felt quite delighted by his courteous manner, thus in enabling me to see everything I am interested in.

Assuring you of my sincere thanks

Very truly Yours

Walter Flemming.

37. W. 39th.

Editor - Friendly - Project

Los Angeles
Dec 2nd 45

My dearest Nnele :-

I first of all must
& wish you a Merry Christmas
and a Happy New Year.

Again, I must to thank
you with all my heart for
the kind help you gave me
while in hospital. It afforded
me great pleasure for it not-
only paid my hip, but I saved
out of it some $ by a few
remembrances for Christmas -
I made up a nice little box
& sent to Mother, I also sent
Minor a little gift which I hope
she received - I am feeling

much better. But not strong and robust yet. Dear Uncle how much I appreciate your kindness you will never know. Mother thinks, Lucile and I better wait until the very cold weather is passed in the east and then come home. She is getting pretty anxious to see me as I am also she has - and as she says Uncle Alva to - I guess that is right - for you & Charlie & father all seemed as one family to us.

With much love & hoping you are all well. From your loving niece

Nellie Edison Boyer

New Brighton -
N.Y.
December - 21st 05 -

My dear Father -

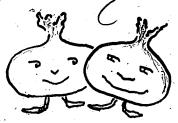
Certainly a Merry Christmas is mine - as your generous gift in the way of a check - made me almost doubt my own eyes - as such a delightful surprise has not been my good fortune in many a long day - Its arrival made Christmas a welcome instead of a dread -

The sentiment of even your good wishes would have been greatly appreciated - and my only return can be my hearty wishes for your good health in order that you might spend innumerable years of happiness together with the pleasures of a Merry Christmas and a Happy New Year -

Affectionately your son -
Thomas

December 25, 1905

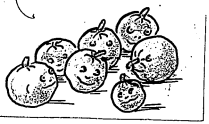
These are the two little fellows
that spanked Aunt Mary –
Both repeated, breath too strong



[PHOTOCOPY]
[ORIGINAL IS IN CAT. 30,097 SCRAPBOOK COLLECTION]

December 25, 1905

The young men who call up the daughter of the house

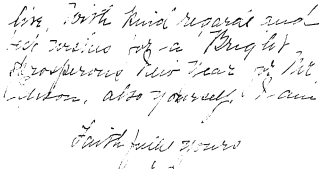


Family - Stranack

168 Stanley Ave.
Hamilton, Ont.
Dec. 2nd 1905.

Dear Mr. Sanderson,-

Your two cent Brother
Chuck has month's [illegible] of his
toys been received, and
Mother thought best to write you.
He is so much pleased [illegible]
himself and has intention of do-
ing Punk and Fate soon.
Very little work this morning,
as a result, I could give Mother
no Christmas. We are having
most delightful weather in
Hamilton, one feels glad to-



TAE
Stilwell

Hauppauge L. I. N.Y.

Mr John T. Randolph
Orange N. J.

My dear Mr Randolph

I have to acknowledge receipt of package containing blank records and no charge bill for same. this compliment is more than I expected and I assure you that I am indeed grateful. Kindly convey my sincere thanks to who-so-ever is responsible for the kindness. receipt of package was greatly delayed due to the fact that Hauppauge is not a P.R. station our shipping address and P.R. station being Smithtown L.I. N.Y. with renewed thanks I remain yours very truly

D. T. Stilwell
Hauppauge
L.I.

1905. Fort Myers (D-05-20)

This folder contains correspondence and other documents relating to the maintenance of Edison's home and property at Fort Myers, Florida.

All of the documents have been selected.

OFFICERS
JAY M. JACKSON, PRESIDENT
BEN F. LEONARD, VICE-PRESIDENT
L. L. BYRAM, SECRETARY
J. F. SNOKE, TREASURER

Organized by the Real Estate Men of United States and Canada
in Convention at Saint Louis, Mo., August 24, 1904

EXECUTIVE COMMITTEE
JAY M. JACKSON
BATES J. HEEK
BEN F. LEONARD
L. L. BYRAM
J. F. SNOKE

The National Real Estate Association

CENTRAL OFFICES: MANHATTAN BUILDING
DES MOINES, IOWA

W. C. BATTEY
VICE-PRESIDENT FOR
FLORIDA

Would appreciate what you have done

Ft. Myers, Fla., April 13th 1905

Mr J.R. Randolph
Orange st.

Dear Sir

In reply to yours requesting receipt for money spent. Will enclose the same I have work under way that I have not gotten receipt for as I am Contracting the work as much as possible I am trying to do the work as economically as possible have tried to clear up the land for the $200.00 I have as many Trees and Stumps yet to come up this is the heaviest Cost. I hope to clear up the whole tract inside of $350.00 and to complete all Grubbing this month. ask Mr Edison if he thinks well of running the Continuation of Edison Boulevard along the South side of Park And along the West side so as to join a street on two sides instead of one along the East as we first talked of say to the that means to Peoples Park making this Boulevard 70 feet Wide And 5280 ft East About one Mile in length giving room for a Park Effect with trees along Each side of the Approach

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The National Real Estate Association

CENTRAL OFFICES: MANHATTAN BUILDING
DES MOINES, IOWA

W. C. BATTEY
VICE-PRESIDENT FOR
FLORIDA

#2 St. Myers, Fla.,

And it Gives a Strait View of his and my Towers Home, as Well as the Ventilation of an open Strait East ward when prevailing breeze come in warm Mathu - Also ask me Edison if he does not Want to secure a location for the small Home situated in the Park I could furnish him a Lot Near by to the west ward? There are Constant little Annoyances Coming up in the way of Straightening Surveying track and Deeds on the Platted land in Park I sent my man offering him right to dump it on my Land Near by so as not to interfere with Plowing & Harrowing Etc. But No use Warning this to me Edison or worrying him with details I will get around them and get along Pleasantly. And get the work accomplished in spite of interference with help and other petty Annoyances. Does me Edison think best to Continue the old Name of Edison Avenue or Change it to Boulevard ? Consult him about Securing Muck And Planting the field in a Crop to Smother the land Ask his advice if he wishes to lay off.

OFFICERS
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The National Real Estate Association

CENTRAL OFFICE: MANHATTAN BUILDING
DES MOINES, IOWA

W. C. BATTEY
VICE-PRESIDENT FOR FLORIDA

Ft. Myers, Fla.,

#3.

Walks and grass the whole plat this summer.

It may be as well to plat out the walks and beds and submit it to him for suggestions and alterations he may wish to make. I can draw up plans for his inspection and let him change them or if he draws up plans I can carry them out at this end. Please let me fully as to his wishes.

Truly Yours
W. C. Battey

Ewald [illegible]
Fort [illegible]

July 2nd 1904

Johnny Send bill at 7777

Laboratory of Thos. A. Edison,
Orange New Jersey.

Dear Sir. —

Complying with your orders I have bought about 100 loads of Muck and ordered the fertilizer of Evans & C. I shall buy the Palms as soon as the ground is wet enough to transplant them. I will buy the largest ones I can find. Everything is looking nice and the effect of the freeze of last winter can hardly be noticed, except that many trees were reduced in size. Please find enclosed statement of amount due me, which I trust you will approve at an early date.

Respectfully yours

Ewald Stalpner.

PAID

Fort Myers, Fla., Nov. 3. 1905

Mr. Thos. A. Edison,

Orange New Jersey.

Dear Sir. — Please find enclosed $23.30 refund. freight overcharges on your elec. Launch, shipped here Febr. 1904, also a Statement of Mather & Co. The agent of the Atlantic Coast Line R.R. who paid the money over to me says that the Co. refused to pay damage for the lost shipping ~~over~~ cause because it had not been billed. I also enclose Statement of amount due me which I trust you will kindly give your attention at an early date.

Everything down here is looking pretty well and the effects of the last springs freeze can not be noticed longer. You have a good Crop of Fruit on your trees.

We have had a very long and unhealthy rainy season this year and almost everybody in Florida has suffered with the Dengue Fever. In Tampa alone they had 4000 cases, in Ft. Myers fully 90% of the people had it and some have it yet. The Weather is still ~~hot~~ hot in daytime with cool nights. I have not yet been able to procure lumber for the fence, but Mr. Roberts expects it soon. I trust this will reach you in the best of health.

Yours very respectfully

Ewald Stiefner

Fort Myers, Florida, Nov. 15-
1905.

Mr. Thos. A. Edison,
Orange, N. J.

Dear Sir. - Please find enclosed receipt for $2.43[80] amount due me as per my statement of Nov. 1. 1905, for which please accept thanks.

The paper of Mather & Co. which you enclosed in your letter was mailed to Fort Myers without any explanation. It seems to have reference to the electric launch you shipped to Florida January 1904. Our Freight Agent could not make out what it meant, ~~and here~~ I never heard that the Str. Iroquois (of the Clyde Line) had any disaster at that time. It seems to be sent you by mistake.

Very respectfully yours

Ewald Stelpcen

MATHER & CO.,
AVERAGE ADJUSTERS AND INSURANCE BROKERS.

NEW YORK:
61 WALL STREET.

PHILADELPHIA:
228 WALNUT STREET.

NEW YORK, Dec. 27, 1905.

L/D

Mr. Thomas A. Edison,

Dear Sir:-

S/S "IROQUOIS", TRIP 35, Jan. 31st, 1904.

On or about the 25th of Oct., of the present year, we mailed you a bill covering the assessment in general average on goods consigned to you which were on board the above steamer at the time she met with disaster.

As yet we have heard nothing from you in this regard, and as quite some little time has elapsed, we would thank you for immediate settlement.

Yours faithfully,

Dictated by WHAW/BEF.

Mather & Co.

1905. Glenmont (D-05-21)

This folder contains correspondence and other documents relating to the furnishing and maintenance of Glenmont, Edison's home in Llewellyn Park. Items for 1905 pertain to the decor and electric lighting of the house.

All of the documents have been selected.

.. 244 Mad. & 56 St.

ELIZABETH SWETLAND ROBB
INTERIOR DECORATION
ARTISTIC HOUSE FURNISHINGS
~~244 MADISON AVENUE~~
NEW YORK

My dear Mrs Edison

It would
be a very great favor to
me if you would send
me a check for Annual
due.
I am sure when I tell
you that I am getting
ready to be married
you will understand
that I need it.
My new plans will involve
no interference with my work

PAID

known and I hope to be able to help you in the future.

Trust that you will be able to attend to this at once.

Believe me

Very truly yours

Elizabeth S. Rose.

Feb. 2-8



Orange, N. J., April 17th, 1905.

Mrs. Thomas A. Edison,

LLwellyn Park,

West Orange, N. J.

Dear Madam:-

I enclose herewith specifications and estimate for the Sun Parlor, third floor East.

Cut down front rail, build in solid, panel on the outside, to correspondwith the rest of the outside trim, finish with cap. Furnish and set two window frames for double casement windows, windows to be hinged in the centre and to open in, right and letf.

Spring bolts at the top, andbolt at the bottom of each in the centre.

Two inch match boards to be laid ofer clap board at sides and back. Base board and moulding to finish.

Floor to be laid of matched boards.

Wood work, frames, casements, etc., to be painted, inside and out. The sides and back to be varnished. Finished complete under mu personnal supervision for the sumof $180.00 Dlls

Two payments $100.00 Dlls on completion of the carpenter work and $80.00 Dlls the balance on completion of painting and varnishing.

C. W. Eckelmann

Only -

Received Aug 22 1905

Hotel Martha Washington,

August 17, 1905.

Mrs. Thomas A. Edison,

My dear Madam:-

At your request, I spent considerable time in consultation with you and in working out color schemes and general decorative designs for several rooms in your house at Llewellyn Park, and also in procuring samples of goods to be used in these decorations, and in submitting them to you. I am now ready to report upon the various rooms concerning which you consulted me. I desire to state, however, before giving the detailed estimates that, if my estimates are accepted and the work ordered from me, it will be necessary, in order that I may properly carry out the work:

First: That neither the materials already selected and approved by you nor any details of the treatment agreed upon, and which are herein referred to and described, be changed in any instance without mutual consent expressed in writing, as it would be impossible for me to undertake the work if any of the goods already selected were turned back and others desired to be substituted in their place.

PAID

Second: Owing to the size of the contract and to the necessity for prompt payment of workmen and laborers, and also of the merchants from whom the material will be purchased, that I should be paid a deposit of $ 600.00 (One hundred dollars) before beginning work and $ 100.00 in advance on the first day of every week during the progress of the work, on account of the total contract price.

I will now take up the rooms in detail, giving separately the scheme of decoration for each room, a description of the material to be used and the estimated expense of the work.

- - - - - -

MRS. EDISON'S

ROOM. To cover one reading lounge tufted, one arm chair tufted, one side chair tufted and one reception chair tufted in Louis XVI one Damask No. 19002 without fringe, and two chair cushions in pink liberty velvet for the sum of.....$125.00

Seven pair fancy net curtains made and hung..... 40.00

To drape dressing table with figured cream silk

Mrs. Thomas A. Edison 3.

madress lined with thin cream silk labor and frame
for the sum of.....$75.00
This does not include table or mirror.

MISS EDISON'S

ROOM.

One blue carpet (Eng. Axb 12/4 Velvet-
made and laid. Edwd
as per measurements taken
200.00

PAID

To recover in cretone
One arm chair,
one side chair,
one reception chair,

for the sum of $75.00
valances pleated in same cretone for the sum of 55.00
Two pink tudor bath rugs order, for the sum of..... 23.00

SOUTH ROOM.

To fix up, recover in plain blue rep 8471.

One pillow back arm chair,

One pillow back side chair,

One reception chair,

One rocker,

for the sum of.....$70.00

Two library chairs covered in own material

Two card tables covered in red cloth,

Approximate estimate.....$50.00

BLUE WEST ROOM.

PAID

One sofa and one side chair to be recovered in own material for the sum of $50.00

Two pair blue silk curtains, no trimming, made and hung for the sum of $20.00

To get and deliver furniture, about $40.00

Express charges extra. These prices are only if work is begun at once.

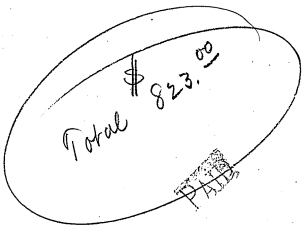
- - - - - -

If the above scheme of decoration, materials described and estimated cost, meets with your approval and

if you are willing to award me the work on that basis, and upon the further conditions above set forth, I shall be very happy to undertake it at once, upon receipt of a letter from you confirming the whole arrangement as set forth herein, and it is unnecessary to add that I will use my best endeavors to satisfy you in every particular.

Very truly yours,

Elizabeth S. Rose





Received Aug 22. 1905

Mr. Randolph

Dear Sir:

Will you send a check of Mr. Edisons immediately to Miss Elizabeth S. Ross - Hotel Martha Washington, 29 East 29th St. New York City - It is very necessary to send it quickly and I will put it back if necessary upon our return.

8.23. Yours truly

Mrs. Edison

PAID

Aug 20 1905.

Sept 8 600.
10.0

P.S. We are having a grand time.

Aug 24- 1905

Miss Elizabeth S. Rae.
29 East 29th street
New York.

Dear Miss Rae:.

I beg to acknowledge receipt of the copy of agreement which you claim was signed by Mrs. Thos A. Edison and dated Aug 17. 1905 for which accept my thanks.

Regarding the letter attached addressed to Mrs Edison in which you state that an error was made and that you are to receive 100.00 per week instead of one dollar, I beg to state that as I know nothing about the matter your letter will be placed before Mrs Edison on her return which will be about Aug 30. 1905 for her approval.

Yours truly
J. R. Rawdolph
Secretary.

formerly
Mr. W

Pat.
Please send order to
William M. Crane & Co.
1131 Broadway -

Furnish & put in new fire
box lining or pads & make
other repairs as necessary in
Hot Air furnace - Basement,
No. 40, in stable of T. A.
Edison.

Per telephone message of
J. Miller 12/28/05

P Brady. 12/29/05
Please order one
fire box or lining for
Hot air furnace at
stable
Miss M. Edson

Ed Home

Edward L. Tilton,
Architect,
32 Broadway, New York.

DEC - 6 1905

December 5, 1905.

Thomas A. Edison, Esq.,
The Laboratory,
Orange, N. J.

Dear Sir:

Your letter of December 4th received. I shall go out to Orange as soon as certain details have been completed or corrected at the building, such as hardware for the casement windows, which owing to a blunder of the hardware contractors' were not properly made. The lever handles on these windows are to be removed and knobs substituted in a few days. Screens are also about ready to be put on.

I am keeping in close touch with the work, but can gain nothing by going out until matters which are known to be wrong are corrected.

I should appreciate a check for my bill on account, which is more than a month overdue, and trust you will kindly give instructions to have same forwarded to me. Upon the completion of the work, I will render you a complete statement in detail. Everything that has been done at the building has been by written communication or written acceptance, or from samples approved.

Yours very truly,

Edw L Tilton

[ATTACHMENT]

Edward L Tilton
Architect
32 Broadway N.Y.

I want to call your attention to the fact that you have not provided the lighted with a general switch for turning off all the lights as it is I have to go around & turn off each individual light myself some of them I cannot by ~~be reached off by the~~ reached by the ladies Except by using a chair. This is something unique in up to date lighting please attend to this ~~soon~~

I prefer you send your Complete & final bill now

Enclosure

Ed - Home

Edward H. Tilton,
Architect,
32 Broadway, New York.

DEC 12 1905

December 9, 1905.

Mr. Thomas A. Edison,

Laboratory,

Orange, N. J.

Dear Sir:

Replying to your letter of December 6th, would say that there are two knife switches in the panel box over the desk, one to control the ceiling lights, and one to control the brackets. The matter of lights was very carefully considered in detail with Mrs. Edison, and since no ceiling lights were originally contemplated, the decision was to have each bracket light regulated independently at the fixture. This is the way the rest of the house is wired, there being no local switches controlling the brackets in the other rooms. However, if you wish to have the bracket lights controlled by a local switch in addition to the knife cut-offs, this can be installed without great difficulty.

Men were sent to the house, day before yesterday, to finish a few minor details, but they were not allowed to do the work. This summary dismissal of men has occured several times during the progress of the work, and is one cause why the completion was delayed. It has also produced a spirit of dissatisfaction among some of the best workmen, so that they refuse or demur going again to the house. I am not writing you this in a spirit of complaint, since there was probably some reason for sending the men away, but I state the facts so that you will realize that this cause, and also great indecision oftentimes in settling a question, has caused several weeks delay in the final completion of the work. Nothing was done without written instructions or approval of sam-

ples, and, therefore, the work was delayed until such sanction was obtained.

Referring to your request to have the complete and final bill now, I cannot well render this until the work is entirely finished, but shallhope to be able to do so in a few days.

Yours very truly,

Cecil L. Wilson

[ATTACHMENT]

Edward L. Tilton
Architect 32 Broadway
N.Y.

In answer to yours of Dec 9th - I desire to say that there are no knife switches in the panel box below the desk - [illegible] the whole of the lighting is side wall lighting, its the universal practice to have a general switch -



You would have saved the means & salary & fans had you used the telephone and asked if it was convenient for them to come - There was a party at the house & it would have been very inconvenient,

I want to call your attention to the fact that the large plate glass in front has a stipration clear across it [illegible]

[illegible]

I don't [illegible] your complaints

1905. Mining - General (D-05-22)

This folder contains correspondence and other documents relating to mining and ore milling. Most of the items for 1905 consist of unsolicited letters enclosing ore samples or inquiring about Edison's interest in mines and ores. Some of the letters contain perfunctory Edison marginalia.

A sample of less than 10 percent of the documents has been selected.

WILLIAM H. CAMBRON, - - President
J. P. TIGHE, - Secretary and Treasurer

Repository:
THE NEVADA NATIONAL BANK

THOMAS T. TIGHE, Vice-President
HENRY MAYO, - General Manager

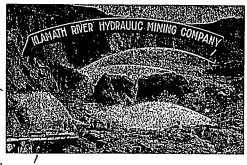
Klamath River Hydraulic
Mining Company

Incorporated under the General Laws
of the State of California

Main Office 214 Pine St.
~~Yreka, Cal.~~, San Francisco

Superintendent's Office
Orleans Bar, Calif.

TELEPHONE BLACK 4712



The Debris Law does not interfere with Hydraulic Mining on the Klamath River. Lieut.-Col. Heuer of the U. S. Engineer Corps, in his report to the Department on Rivers, Lakes and Harbors, declared the Klamath a non-navigable river.

See { House Documents } 247, 58th Congress, 1st Session. 267, 58th Congress, 2nd Session.

Capital Stock, - $100,000
Par Value of Shares, $1.00

Location of Mine
Klamath River - California

Answered June 10/05

San Francisco, June 8th, 1905

Thomas A. Edison Esq.

Dear Sir:-

Kindly inform me if you have perfected your machine whereby you can save gold from Beach sand or black sand ? I understood you were working on a system wherein you can save fine gold from black sand by means of magnetism. Am I correct ? If perfected, give me the name of your Agent in San Francisco.

Very Respectfully.

J. P. Tighe

214 Pine St

Answered
June 22. 1905.

Mr. Thomas Edison
Menlow
New Jersey

Dear Sir

Kindly find herewith
send a sample to
Mr. F. Kunz of Tiffany & Co re
also to the Corbin Mfg
Light Co Phila—
We can do nothing
with it—

Under separate Cover. I send you sample of Ore which I discovered in Alaska. There is a large Deposit if there is any Commercial Value Attached to it I could supply the demand for an unlimited Amount. From the report received from Mr. Fleury which I enclose to you I thought perhaps it might contain a Product that you might have use for. Will you kindly Examine sample. And inform me results

Very Respectfully

H. V. Jay

June 16. 1905—

303 Boren Ave No—
Seattle, Wash—

[ENCLOSURE]

TELEPHONE:
BLACK 7154.

PAUL FLURY,
CHEMIST AND ASSAYER.

Washington State Analytical Laboratory
and Assay Office.

106 Columbia St., Rooms 34 and 35.

Seattle, Washington, June 16 1905

W. H. Jay Esq.
Dear Sir

The black mineral powder from the Rhatia mine is mineralogically related to Euxenit & Gadolinit it contains according my qualitativ test.
Tin Wolfram Vanadium (Lanthanum Cerium) Beryllium Zirconium Thorium Uranium Aluminium Iron Magnesium ——
Borium Phosphoric & silicic acid.
Gold & the Platinametals it shows radioaktivity according Ame test.
According analysis I think it is a condensend or concentrated product of a tin bearing granitic rock which is abundant in the pacific coastrange.
I am sorry that the complexity of its composition makes it impossible for me to finish the analysis or make it quantitativly

Yours truly
Paul Flury

Uranium

Say I never got the chance
Have no use for Uranium
Have no use for Uranium as a
[illegible] than as a
[illegible] buyer in my
[illegible]



A. H. THURSTON
MANAGER

Astor House

BROADWAY, BARCLAY & VESEY STS.

I have a party gone out
Stocks from Marketable quality.

New York July 6/04

Thos. A. Edison Esq

Dear Sir Referring
to the Mineral
Uranium, I will say
that I can furnish
a few hundred pounds
Each month if wanted
at a fair steady

Mailed Dec 1880
I sent you 400 lbs
of fine Ore from the Last
Chance Mine Kline
at Custer City D.T.
but could never find
out whether you liked
it or not whether
you ever rec'd it as
I never heard from it.
The Mine is richer than
ever now.
Sincerely truly
C. F. Griffing
7-12-19 140 Nassau St

Radium

Dear Sir I will send you a sample of the ore
I have found in Georgia as soon as I can get it
from my partner who is now in the mountains
Georgia

Georgia in Lithonia Dekalb Co Georgia
July 6th 1903

Mr Thomas A Edison
Menlo Park N.J.

Dear Sir

In an article published in Phila N A
under date of June 26th 1903 in regard to Radium
for which you have been hunting high and low,
&c-&c. also that you found some in New Hampshire
in Iron ore in Small Quantities - Now as there is
a similarity in these two States in their Rocks & general
Geological features - Why not you yourself be more
Successful in this County & State - I as a School Boy in
New Hampton over Sixty years ago took great delight
in roaming over its Mountains for Mica & Pyrites of
Iron &c - This county has the same Kind of Pyrites
they call it here Sulphate of Copperas - there is some copper
Ore plenty - Lying Branch, there is a large Black Vein as
as Heavy as Iron & other peculiar Rocks unknown to
me - Should you care to learn more about this part of Ga
Please write me

Respectfully Yours &c
S S Smith

P.O. Box 413.

BULAWAYO,
RHODESIA,

Rec. No. 379/05.

Answered Jan 3, 1906

1st December, 1905.

I used the Miners dip needle in my surveys - They may be obtained from London Opticians Very fine ones are made in Sweden where they are much used for locating deposits of magnetic iron ore.

Thos. A. Edison Esq.,
Mennell Oak Park,
New Jersey,
U.S.A.

Sir,

I have read of you conducting a magnetic survey - that is a survey by means of the vertical deflection of the magnetic needle - in search of underground mineral bodies - iron deposits, or iron sands I think it was in the instances I have read of. Sir William Crookes has recently advised me to employ this method of searching for a diamond pipe, the blue ground of which will, in his opinion, carry much iron. Under the circumstances I venture to ask that you be good enough to permit one of your Secretaries, or Clerks, to write to my partner, Sir John C. Willoughby, Bart., 2, Down Street, Piccadilly, London, West, briefly informing him where instruments for such survey, and of your design, may be obtained, and whether any printed matter bearing upon this method of locating underground deposits is obtainable.

I know you are an exceedingly busy man, and must apologize for thus venturing to intrude upon you, but if the information I have asked for can be supplied without very

much trouble I shall be greatly obliged.

I am, Sir,

Your obedient Servant,

Maurice Keane

50 - 52

GEO. MORTIMER, PRESIDENT AND MANAGER
L. O. SHUPE, SECRETARY
CHAS. S. DIEHLMOM, TREAS.
A. G. INGALLS, CONSULTING ENGINEER

PHONE MAIN 1882

HOME OFFICE
428 NEW YORK BLOCK
SEATTLE, WASH.

The Double Header Mining Co.

There is a small market for Selenium, would like sample of ore containing it in quantity

428 N.Y. Block
SEATTLE, WASHINGTON

Dec. 2nd 1905

Mr. Thos. A. Edison.
Menlo Park N.J.

DEC - 9 1905

Dear Sir:-

Hearing that you were interested in the subject of a light material, (i.e low specific gravity) for storage battery purposes, I wish to inquire whether you have experimented with Selenium, which, I am informed is about one third the weight of Lead, and also have been told that it will store several times the force that Lead will store, for the same low weight.

I have in view, a material which carries high percentages of Selenium, and am in a position to obtain it at low cost. Could you direct me to any source of information upon this subject, if it should not interest you personally.

Very Respectfully Yours
O. P. Tatro
428 N.Y. Block Seattle Wn

1905. Mining - Cobalt Search - General (D-05-23)

This folder contains correspondence and other documents relating to Edison's search for an inexpensive supply of cobalt ore for possible use in his alkaline storage battery. Included is correspondence with Albert W. Johnston of the American Nickel Works, Frank E. Stoneman of the North American Lead Co., and former Edison associate, Francis Jehl. There are also letters from field workers, R. D. Casterline and John Morris, who collected sample ores from around the United States. Related material can be found in the records of the Mining Exploration Company of New Jersey in the Company Records Series.

Approximately 20 percent of the documents have been selected. Among the items not selected are numerous field reports from Casterline and Morris; information collected regarding cobalt, cobalt suppliers, and possible deposits in Mexico and the United States; and documents that duplicate information in selected material.

Bailey. TAE

Johnson. June 14/05.

American Nickel Works -

Experiments show on second movement that 85 cents can be paid - this would make 80 lbs at 137 and 40 lbs at 85 - or an average of 119 per pound metallic. I am now ready to go ahead either way all nickel, or Nickel & Cobalt 80 lbs at 137 or 120 lbs Cobalt at 119 -

I have had my men up in the Harlsburg district to see the lay of the land. He thinks there will be plenty to go around if well prospected

May assays show that the Country Rock contains Cobalt which is a fine 1 have got two deposits
in the Parry Sound district
with Cobalt, they have the
Cobalt all right but they
are rather Microscopic
in size - please let me
know if you can do anything
definite so I can proceed

Yours
Edison

American Nickel Works.

NICKEL AND COBALT METALS, ORES, MATTES, OXIDES AND SALTS.

GENERAL OFFICES, 74 BROADWAY. WORKS, CAMDEN, N.J.
43 EXCHANGE PLACE

ALBERT W. JOHNSTON, PRESIDENT.

New York,

July 6, 1905.

No. 16

Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir:

I regret that I was unable to visit you at your Laboratory last week as arranged by telephone, and as I now find it impossible to make the trip today or tomorrow, have thought best to drop you a line in regard to the subject under discussion.

I have given the matter discussed in your letter of June 14th careful consideration, and believe that we will shortly be in a position to offer you such crude metallic cobalt as you may need for your storage batteries at $1.37 per lb. Before we can make you a definite offer, we would want to know just what quantity of material you would probably require from us during the period of twelve months, beginning say October 1st next, and also whether you would be willing to accept this material in the form of a crude mixed oxide of nickel and cobalt, containing approximately 60% cobalt oxide and 30% nickel oxide. We doubt very much whether we would be able to make you regular deliveries before October 1st, but after that date we believe that we will have no difficulty in furnishing you such cobalt as you might require for the next two years at least. We are at the present time at a rather crucial point in our manufacture of cobalt. Last week we succeeded in putting through the first lot of cobalt from the new Canadian mines, but it will take us some few weeks before this material is running through our refinery in satisfactory shape. When once everything is in working order, however, we believe that we will have no trouble in taking care of your requirements, and if

you could use the material in the form above mentioned, believe that we can meet your price.

Hoping to hear from you shortly and regretting that I have been unable to get out to see you, I remain,

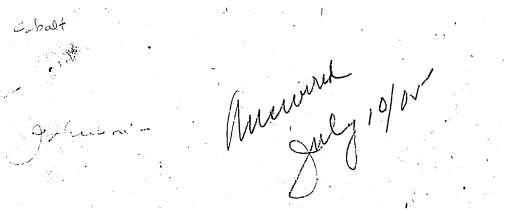
Yours very truly,

Albert J. Dowlstin.

President.

AWJ/G

[ATTACHMENT]



Cobalt

Received July 10/or

Could you cast the Cobalt Nickel into anodes Sixty Cobalt forty nickel without extra charges
What does the term Crude mixed oxide mean, I cannot afford to do any chemical work in purifying ~~the~~ addition to page 1,37 and come out with any profit. October delivery would be just right as far as I can see, My Endurance tests will end about that time & if they come out OK

[ATTACHMENT]

I shall want Sixty pounds Cobalt (metallic) per day, to start with + probably double this well after February – I am trying to cut down the amount, so as to get the greatest Economy in reduce ~~[illegible]~~ a party and must not use a large [illegible] Cobalt etc, Chromium I connected with chemical and electric furnace. Get an anode of [illegible] no nickel, [illegible]

Cobalt

Bradley & Fischel

Counselors at Law

300 Atlas Salt Lake City

July 7/05

Samples of Arsenical Cobalt received & think you will be disappointed in your Expectations of Concentrating 6 or 8 tons into one, ~~Concentrating 6 to~~ to put 3 tons into one, ~~if more~~ which ought then be ready to reduce in weight If more is like samples I will in my opinion be the best you can do & then you must crush to 100 mesh & do very fine work on a vanner like the Frue or other type - Even then you will lose a large amount of Cobalt, ~~& that will be lost in slimes, when you~~ ~~make~~ ~~& make~~ a large quantity

of the pyrite crystals, are less than one
thousandth of an inch diameter
& these small crystals are connected to
the gangue very strongly whereas
the large crystals are not connected
to any great extent - ~~[illegible]~~
with 56 mesh crushing I have made
nice clean Separations. 5 to one
the Concentrate being clean pyrites
with no gangue the Tailings appeared
to the Eye perfectly black + clean -
yet the gangue had more contact with
than the Concentrate,

~~[illegible]~~
crush to 100 mesh

Perhaps you would like the ore upon which Crush to ½ inch & roast
this would give two tons in one.
Since the discovery of the rich Cobalt deposits in
the Temiskiming district of Canada
the price per unit of Cobalt has
increased, The mines are asking
ore for 65 cents per lb. of metallic
Cobalt, 15 cents for the nickel
Cobalt station on the Grand
Trunk RR Canada the principal
value is found in the Silver which
runs up to 1500. per ton, some mines
have no silver, only Cobalt & nickel

I am using cobalt in my new storage batteries & will in short time be quite a large purchaser of ore or oxide.

Do you mine in the U.S.

Thos A. Edison.

Cobalt

North American Lead Co.
Fredericks town, Ills,

Gentlemen.

I understand that you are making some conclusions of Nickel Cobalt I am among consignors of Cobalt The prices of the Co. now Canadian Mines in the Temeskaming district is 65 Cents per lb of Metallic Cobalt 15 Cents for Nickel 70 B Cobalt station G Trunk RR— The ores are argentine Can you better these prices— 1

Yours

[ATTACHMENT]

Cobalt-TAE

Telegram.

Columbus, O, July 12, 1905.

Thomas A. Edison.

Your letter July 7th addressed mines Frederickstown, Mo. just received our general office here. Please wire what quantity nickel cobalt concentrate you could use per month on contract that we may quote you intelligently.

North American Lead Co.

Shall use half ton metallic Cobalt per month, after Oct 1st until February then probably require one ton monthly — can use it in mixture with Nickel but Cobalt must not fall below sixty two percent of both metals

Edison

Address all communications to the Company.

Answered July 17-1905

NORTH AMERICAN LEAD COMPANY,

MINERS AND SMELTERS OF

MINES AND WORKS, FREDERICKTOWN, MISSOURI.

LEAD, NICKEL AND COBALT.

OFFICERS: FRANK E. STONEMAN, President. NATHAN GUMBLE, Treasurer. WILLIAM D. McCULLOUGH, Secy.

Yours of July 12 Recd
Send a 25 lb Assay sample by Express

Columbus, Ohio, July 12, 1905

Thomas A. Edison, Esq.,
Orange, New Jersey.

We are not familiar with
Concentrate
Containing Lead but think we can handle
cobalt can you do with the ore

Dear Sir:-

Your valued favor of July 7th., addressed direct to our Mines at Fredericktown, Missouri, has been forwarded here to our General Offices for response. We beg to confirm our wire to you of even date as follows:-

of prices F.O.B. Mine
for Edison

"Your letter July seventh addressed Mines Fredericktown, Missouri "just received our General Offices here. Please wire what quantity Nickel-Cobalt Concentrates you could use per month on contract that "we may quote you intelligently."

Our bi-product concentrates as they leave our Tables have values about as follows:-

Lead	about	4 per cent.
Copper	"	3 " "
Nickel	"	3 " "
Cobalt	"	4 " "

If you would be able to handle them in this shape we could make it interesting to you. If not, we can put them in matte form---say 30 percent copper-nickel-cobalt values.

We now have the matter up for shipping this material abroad, but if you could handle it, we would very much prefer to deal with you.

Kindly let us hear further from you. We will furnish sample if so desired upon your request.

Yours very truly,

Dict. F.E.S.

North American Lead Co.,
By
President & Gen'l Mgr.

WILLIAM M. BRADLEY
WILLIAM PISCHEL
BRADLEY & PISCHEL
COUNSELORS
SUITE 300-304 ATLAS BLOCK
SALT LAKE CITY

Cobalt

Answered Aug 3/05

July 22nd 1905.

Thos. A. Edison, Esq.,

Orange, N. J.

Dear Sir:-

Press of business has dealyed answer to yours of July 7th re cobalt-nickel property. While the price of cobalt-and nickel may have dropped since the discovery of the mines in British Columbia yet I infer from other statements contained in your letter that if you succeed in your efforts the price is very apt to go back again to where it was, or perhaps higher than where it was. The mine I wrote you about is in the United States. You do not state in your letter which of the two samples numbered 1 and 2 you found the more satisfactory. These samples came from two separate veins in the same District and while I told you that we had 3,000 tons of number 1 and 7,000 tons of number 2 in sight, yet I wish to say that in case the property is examined by any expert or representative you may care to send he will find twice the number of tons I stated to you in sight, with the very highest prospect of a great many times more the tonnage now in sight being developed. Of course I do not make this statement from my own knowledge but I make it on the very best of authority, i e. from a man who has been on the ground and has seen with his eyes the ore in place.

The reason I say that the prospects for increased tonnage are so good is this: The veins as described to me are large strong fissure veins and the ore itself stands up above the surface in places nearly 50 feet high and 30 feet wide, and this kind of a vein carrying ore of this character does not stop at the surface in the mineral regions of the west.

I presume you are entirely correct with reference to the quota-

tions you give on nickel and cobalt, but somehow I cannot make them agree with the market quotations. I understand furthermore that there is quite a demand for cobalt ore at present, and that the less nickel the ore contains the more desirable the ore seems to be.

A tunnel on this property 1,000 feet long will cut the veins 1,000 feet deep, so it is estimated. The hills are very precipitous and the gain is about a foot for a foot. Any tunnels that are run should be cross cut tunnels and of course they need not be 1,000 feet long; a 300 foot tunnel would tap the vein at the depth of 300 feet. From the tunnels of course drifts could be run along the vein.

As I have stated before, there is no limit to the amount of timber and water. There is a large creek about 8 rods wide and 18 inches deep with great fall and swift current about two or three miles from the property and if electric power were chosen for operation it could be furnished very readily. And there is abundance of water for milling purposes right at the property and a fine site for a mill. There is also plenty of pinion pine in the country, so I am advised, so that charcoal can be readily and cheaply produced, if required. I suppose you know that pinion pine makes the best quality of charcoal.

If you should care to do anything about this property this season it will be best to make some move soon. While the ground can be mined all winter long, yet the property is situate up in the mountains and cabins would have to be put up for the accommodation of the men during the winter and supplies hauled in.

Shall be glad to hear from you further, if you care to communicate.

Very respectfully,

Wm McKinley

[ATTACHMENT]

Wm Bradley - Dear Sir

Yours of July 22nd Recd.

The price quoted for Cobalt was the average price used as reported by the Canadian Geological Survey also quoted in The Temiskaming weekly paper. Previous to the discovery of these deposits, the Entire product of the World was Controlled by a German firm + the Canadian Copper Co. which produced it from their Nickel mines. there being only one tenth of one percent Cobalt in ore but was of course richer in the Mattes ~~from the Ouellette [illegible] Cobalt Silver area in Canada people are looking for Cobalt,~~

2

The Copper Co + the German firm have an understanding + control the whole product through a Chemical Mfg House in NY Charging $2.50 per pound The market is very limited, The Mine La Motte in Missouri are the largest producers of Cobalt in the U.S. it being a by product of their Lead Concentrates, the Concentrate is shipped to the German firm — Lately another Lead Co near the Mine La Motte have opened up an enormous body

[ATTACHMENT]

of lead ore & their 6yr product
is a Concentrate Containing
8 per cent Copper 3.85 per
Cent Cobalt and 3.1 per Cent
nickel - They make from 10 to
12 tons daily - They are ~~stacking~~
storing it there being no sale just
at present The only use so far
for Cobalt is for paint & pottery
Coloring & that which I have all
use in my battery, I have some
of the Missouri Concentrate
which is offered to me lower
than the Canadian which is
65 cents per pound of Cobalt
but the handling of
so much Copper & Lead bothers
me & I would much prefer

to buy arsenical ores like
your samples - I would not
like to go into mining as I know
nothing about it, but would
like to purchase a regular
supply of ores, Both samples are
satisfactory I can work them easily -
Any further information you
want I will give and you
can depend upon them, as
I have not adopted the modern
methods of doing business

Yours Truly

The president of the Canadian Copper Co
mentioned to me the existence of a large
Cobalt deposit in Oregon which I presume is
yours mine.

Cobalt - Mines, Minerals &c.

Cable Address "Edison, New York"

From the Laboratory
of
Thomas A. Edison.

Subject: Confidential.

Orange, N.J. Sept 28 1905

Telegraph Operator,
St. Malo. Que.

Dear Sir:

I am after Cobalt. It is sometimes found disseminated sparingly in various kinds of rocks, which give no indication to the eye of containing any mineral. In your spare time if you will collect about 2 oz. of each kind of ore, rock, pyrites, etc. and forward a number to me plainly marked so you can identify the place, I will have them assayed for Cobalt, and if in sufficient quantity I will notify you in which sample it is found, and a fair amount will probably lead to business between us.

Send by mail securely packed with name inside and out, and labels properly fastened to each sample.

Yours truly,

Thos A Edison

ST. MALO, P.Q.

Thos. A. Edison, 11/9/905,
Orange, N. J.

I am sending you 3 sample pieces of rock that [illegible] of [illegible] claims they appear some thing, after examination, would [illegible] give me a full acknowledgement, Jours L. N. Legon,

Received

OCT - 3 1905

OCT - 3 1905

Letter read - You better send the samples
you mention & if anything is found I can
deal through you - send pieces about
size of Number three & tie the number on the
sample by a string - pack above so pieces
will not rattle

T.A.E

Laramie, Wyo., Sept. 29th, 1905.

Dear Sir:-

Your letter of the 23rd inst addressed to the Telegraph Operator at this place has been handed to me.

I am in direct communication with a good many prospectors about this part of the state, and know that several of them have found good traces of cobalt in some of the ores they have had analyzed. If it is your wish I will collect samples as fast as possible, forwarding them to you as requested.

Yours truly,

C. E. Bochuk,

Chemist.

Mr. Thomas A. Edison,

Orange, N.J.

Give me the address of
you have sent the above

Union Pacific Laboratory.

Medina, Pa. Oct. ~~3rd~~ 4th 1905

OCT 6 Rec'd

Mr. Thos. A. Edison.
Orange, N. J.

Dear Sir:

Your letter of 3rd ult. recd. Note samples which had traces of Cobalt. Shall be glad to keep posted on samples showing Cobalt, as it will help me and give me pointers.

Am working at least 12 hours a day. Keep out until dark and start as early as I can get breakfast. All labelling etc. done after supper. Am getting 25 to 30 samples a day now. Have run up to 40, but with careful inquiry at farm houses, etc. stamping railroads, creeks off road, etc. the time goes too fast. Have a good steady man, ready to work all night if necessary. Am careful to get only rock in places and where special mineral specimens are bagged the mineral can be found in place

always in commercial quantity as far as can be seen.

Have just got Veeder Odometer. Had trouble in getting it, and it was expressed wrong. Locate by it, and carry paint pot and mark number of sample plainly on fences and rocks so that they cannot be mixed, especially when I leave road and follow creek or R.R. on foot, taking of course full notes as to location. Painting letters only takes a moment and can be seen 50 or 100 ft.

If I do not write often enough let me know. Shipments will show I am working, and I may forget passage of days in my interest in the work.

Yours Truly
R.S. Castleline

OCT 21 Rec'd
OCT 22 1905

AMERICAN EMBASSY,
MEXICO.

October 16, 1905.

Thomas A. Edison, Esq.,
ORANGE, N. J.

Sir:

Referring to my letter of the 3rd instant, I have the pleasure to enclose copy and translation of a communication, and enclosures, from the Minister of Fomento relative to Cobalt in Mexico.

Respectfully yours,

Lieutenant H. H. Tracey
U.S. Chargé d'Affaires ad interim.

Enclosures.

I am very much obliged for your courtesy in procuring the information in regard to Cobalt from the mines and am

GEOLOGICAL INSTITUTE OF MEXICO.

****

Up to a few years ago, the existence of cobalt in Mexico was known only on account of the discovery, in a limited scale, of some of its compounds, found in the form of small deposits, and in plumbo-argentiferous beds. The compounds of cobalt known to exist are, erythrite (cobalt bloom), cobaltine and smaltine. The localities where the same were found are, the mine of San Juan Nepomuceno, in the Doctor mining camp, District of Cadereyta, State of Queretaro; several mines of the Guanacevi region, District of Santiago Papasquiaro, Durango; various mines in the vicinity of Cosalá, District of Cosalá, Sinaloa, and the Candameña mine, District of Iturbide, Chihuahua.

Over twenty years ago it was known that cobalt had been found in a mine near the town of Pihuamo, Municipality of Tonila, Canton of Ciudad Guzman (Zapotlan el Grnade), Jalisco, and several samples were sent to the School of Engineering of the City of Mexico. The precise locality wherefrom the samples of cobalt were sent was not discovered until 1902, when Mr. Trinidad Garcia denounced the proper cobalt beds.

The cobalt from such beds is also an accidental ore, although the formation of the Pihuamo beds differs entirely from that of other beds where several compounds of cobalt had been accidentally discovered. The beds of

Pihuamo

Pihuamo under exploitation, situated within the claims of the Esmeralda mine, are crossed by an iron vein 10 meters strong, running from east to west, the crest of which may be seen at the foot of the ravine named "Barranca del Zapote", situated within the limits of the ranch of "La Majada", at a distance of 4 kilometers from Pihuamo. The vein bears magnetite and chrysytes scattered throughout its mass. The rock in which the vein is bedded is a volcanic formation, which, according to micrographic studies made of samples taken from the under surface of the same, appears to be syenitic porphyry; the rock of the ravine is a labradoritic feldspar greatly altered and crinkled.

The body of the iron vein is cut by threads of cobalt lodged in a matrix of calcareous spar, with specks of barytite and quartz, the mineralization of which consists mainly in cobaltine, some smaltine, millerite and marcasite, and as a product from the alteration of the above minerals, some erythrite is found within the zone of oxidation. The threads of cobalt branch off inside the iron vein, although from the limited knowledge acquired with respect to said vein, it appears that cobalt is preferably found in the back surfaces, especially in the under surface. The threads in some portions reach a total thickness of 10 centimeters, that is, including the lode in which they are lodged. The percentage in 10 tons of ore which were picked out has been 8% to 9% of cobalt and 7% nickel. As the exploitation of such beds is in its infancy, nothing is known so far with respect to the continuity and extension of the cobalt threads.

As a peculiarity of the above beds, we will

mention

mention the presence of native bismuth, bismuthinite and bismuthite, and some bismuth ochre, which is found in contact with the threads of cobalt at the back of the vein, there being some psilomelane mixed in small quantities with magnetite. Iron pyrites are of the marcasite form and not the ordinary pyrites of which we have seen samples.

It is worthy of attention that the cobaltiferous iron vein lies in rocks which belong to the group of basic rocks in which cobalt is found in other countries. Together with the samples of cobalt there has been found some andradite or common garnet and epidote, which minerals, of a metamorphic nature, are always found in beds of cupriferous deposits, with which the ferriferous beds of this country are intimately bound.

Subsequent to the discovery of cobalt at Pihuamo, Mr. F. Chisholm, stated in Volume LXXII, No. 17, page 539, of the Engineering and Mining Journal, of October 26, 1901, that a cobaltiferous quartz, had been found in the Mirador mine, situated near Ameca, Jalisco, and owned by Mr. Jose Somellera, of Guadalajara. This mine also bears cobalt near the back of the vein, and the analysis of the cobalt bearing quartz, mixed with very small chrystals of pyrites, rendered: 98% silex, 0.42% to 0.55% cobalt, and 0.40% to 0.50% iron. The complete absence of nickel in this analysis is worhty of note, as well as the opinion of Mr. Chisholm that cobalt and iron are separately combined with sulphur, that is, that the ore is a mixture of pyrites and pure sulphid of cobalt, which has only been found in India, though the existence of the same as a pure sulphid of cobalt has been doubted by some mineralogists, and that

it

it is found in America only in the form of siegenite, which is a nickel bearing sulphid of cobalt, one of the varieties of linnaeite and carrollite, or a sulphid of copper and nickel. The lode of the Mirador mine contains cupro-auriferous ore of a low grade, the exploitation of which is not profitable and therefore has been abandoned.

Lately some compounds of nickel and cobalt have been found in a bed, operated by the "La Dicha" company, situated in the Municipality of Chilpancingo, District of Bravos, State of Guerrero. The average analysis gives 2.990 kilograms nickel per ton; 3.680 kgs., cobalt per ton; 0.990 kgs. silver per ton, and from 16 to 60% copper, so far as the incipient exploitation of the lode has gone.

Nickel has also been found in the San Francisco mine, San Salvador mining camp, at Concepción del Oro, Zacatecas. It is also known in a rather vague way, that there is some nickel in the District of Toliman, Queretaro. And that some cobaltine has been found in the State of Colima.

Mexico, October 1905.

L.d'A.

Nov - 5 Answ'd

W. P. Kay
Chehalis Wash
N P R R agent & Op.

Your No 7 which looks like Hematite &c has about two per cent of Nickel & three quarters per cent of Cobalt = You better look it up & see how large the deposit is & take samples from different parts so can see if it is any richer at places Note all about the deposit If it turns out good I suppose you can patent it

Edison

51 - Handwriting

DEC - 9 1907

John

American McClellan

When can I expect to
get some McClellan Coke
of your
from the Canadian Ores

If there is any doubt about
your being able to supply
me soon I want permission
to buy some ore from the mine
owners & direct & refine it myself
~~If you are able you can give me~~
~~I shall~~
~~then I shall be~~ please let
me hear from you Edison

DEC - 5 Ansd

Morris — Bon Aqua Tenn

None of the samples in 3 bags have any Cobalt, so you better strike out for places where Lewis got his wood, & strange that there isn't a trace of Cobalt in the iron ores,

Edison

DEC - 9 1905

J. E. Dawson Esqr
85 Congress St Boston

Some people delight in basing
business propositions on
wrong information
Any amount of Cobalt ore
can be purchased in Canada
for 65 cents per pound of
Cobalt metal with no premium
~~on~~ the grade is very high &
the value depends gradually on
the grade the Valuable mineral
wales bring less,

Edison

DEC - 9 1905

Halsey Stevens
158 Hofdon st
Paterson N.J.

The pyrites ore sent me last does not contain silver. it has some Cobalt but not enough to pay perhaps you better Collect a general sample & see if any parts of the deposit is richer in Cobalt than others.

DEC 12 Ans'd

J Morris

Ben Alpha Tenn

Wads cut in the 3 bags—
has come four ones

391- 385 383 389 394

are 2 per cent for the Wad part
but there is entirely too much
rock with the wad You Gellar
not tarry around Where you
got those but make fairly good
observations + notes so if we
have to go back there we
will have good records
What I want is a good wad
that will assay at least
3 per cent=

Edison

Cobalt - Gen

DEC 18 Ans'd

The Orford Copper Company

NICKEL FOR NICKEL STEEL AND ALLOYS, MALLEABLE NICKEL, COPPER, ETC.
GENERAL OFFICES, 43 EXCHANGE PLACE, NEW YORK - WORKS AT CONSTABLE HOOK, N.J.
CABLE ADDRESS "QUEBATH" NEW YORK.

ALBERT W. JOHNSTON,
VICE PRESIDENT.

New York, December 15th 1905

My dear Sir:-

I have before me your favor of the 2nd inst. in which you ask when we will be able to let you have some Metallic Cobalt from our Canadian Ores. I have refrained from answering this letter until now as I had hoped to get a chance to run out to see you. I, however, have been called out of town several times and have been kept away from my desk so much and am now starting for a month's trip to California.

We have at last succeeded in treating the Ontario Silver Ores and have perfected our process for the extraction of the Cobalt from the same. We have completed our plant at Copper Cliff for the calcination and smelting of these Ores and have just forwarded six (6) car loads of the same to that place for treatment. Meanwhile we have only been able to put through at our Camden Works, sufficient quantity to look after our regular Cobalt outside trade. It will, therefore, be impossible for us to think of giving you anything in the line of Metallic Cobalt or Cobalt Oxide made from these ores, for the present. As soon as we have run through two or three hundred tons of the ores at Copper Cliff, we can then determine whether or not it is possible for us to meet your ideas upon this matter. In the meantime if you wish to have a ton or two of Cobalt Silver Ore, we will be pleased to send them to you, billing them at 94% of their Silver value on the date of shipment plus 60¢ per lb. for the Cobalt contents as determined by Ledoux & Co's. Assay. We have but very little straight Cobalt Ore on hand and are not in position to break into the lot which we have as the entire lot is intact at the present time. If you agree to wait a little while longer we could get a couple of tons of Straight Cobalt Ore shipped you from this Cobalt District and will charge the same to you at 60¢ per lb. for the Cobalt contents as

determined by Ledoux & Co's Assay. In case you would rather purchase some of this material direct from the mine owners, would say that we see no objection to your doing so provided it is for a trial lot only.

I am exceedingly sorry that I cannot have a chance to see you before I leave to-morrow as I would like to talk over this whole matter with you and show you some of the difficulties with which we have been confronted and also give you a synopsis of the present status of affairs in the Cobalt District.

By the time I reach home, about the middle of January, operations at the new plant at Copper Cliff should have progressed to such a point as will enable me to talk with you more intelligently upon this matter.

Apologizing for the long delay in answering your letter, I remain,

Yours very truly,

Vice President.

Mr. Thomas A. Edison,
Orange, N.J.

AWJ/FLS

~~I~~ As I have already one million dollars invested in my Cobalt plant ~~now~~ and will be ready to start up this winter you must not blame me if I move ~~go~~ ahead and provide myself with Cobalt in any way I can get it,

Yours truly,

DEC 16 1954

ND Casperson -

Luray Virginia

Your 754 is the
best Cobalt yet
indicating from Trough
Point Eurdeulla
Potsdam Sandstone is
a knotty formation
is there Anhydrite at
You can Count on
for Christmas

Edna

DEC 16 AM 8

J Morris, Nunnelly

Hickman Co Tenn -

Wards from 410 to 422
are the best yet but they
are not strong Enough
for Commercial work,
Evidently down there
somewhere you will
find some 3 per Cent
Ward dont send any
large lots but stick to
small bag samples indicate
on slip if samples were specially
picked or not & if in regular
The moment we strike the
right region will notify you
& then you can send larger
or big bag samples

(4-14-05—200M in pads 100)

Form 2604 B

SOUTHERN PACIFIC COMPANY
OGDEN & SHASTA ROUTES

RATES QUOTED BY THIS COMPANY ARE FOR IMMEDIATE USE UNLESS OTHERWISE STATED, AND ARE SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT THE PRINTING AND POSTING OF TARIFFS WHEN REQUIRED BY LAW.
WHEN RATES NAMED ON COMMODITIES IN CARLOADS WILL BASE ON FULL SPACE OR WEIGHT LOADING CAPACITY OF CAR, BUT NOT LESS THAN MINIMUM CARLOAD WEIGHT AS PROVIDED IN TARIFFS. LOAD IS PER CENT ABOVE WEIGHT CAPACITY MARKED ON CAR WHEN SPACE PERMITS.

Answered Dec 23. 1905.

Logan Ut 12/18 1905

Mr Thos A Edison
Orange NJ

Dear Sir

I am sending you, under Express
Over Samples of Minerals for Test as
to it Containing Cobalt

Yours Respt

D. S. Morgan
Agt SPCo
Logan
Box Elder Co
Utah

The sample you sent is Calcium
Carbide, The same as used in
Bicycle Lamps = go for the man who looked you

DEC 18 Ans'd

E C O Wilderness
Francis Lake Camp
Nelson
British Columbia

Can you get the parties
owning the claims adjacent
to Gold Jim a sample
sample of their mineral
also one of the finest of
limestone visible.
The present sample
worth nothing.

Yours for the Environment

Yours

E C. Moore

DEC 20 1933

La Grande

Oregon -

There were traces of Cobalt
in samples ~~203 204 205 206~~
-No2 - No 6 - 8 - 7 - 9 - 43
but not enough to make it pay
to ~~extract~~ treat. There was no Rhodium
or platinum in any of them -
It's a pity I could not have made
full assays as they were a
very interesting set of minerals
& I think contain considerable
of the rarer metals, I am only
rigged up for a few metals, I
am keeping that part of the samples
I did not use for future work
don't give up and some more samples E

Cobalt

Kindly send them address
Thos Ing

Yours

Edoux & Co

Melrittingest

Gentlemen —

DEC 20 1909

I shall purchase several
Car loads of ore from time to
time from the Can. Da Cobalt
district, some lots may be as
small as 10 ton lots
Will you please inform me
as to the charges for sampling
& assaying for [redacted] Cobalt &
Nickel — I am only buying
the Cobalt Nickel [redacted] not interested in silver
I would prefer to purchase
these ores on your certificate
than otherwise I shall probably
be a continuous buyer
Yours Thos A Edison

Col Hand

DEC 21 1903

France Jahl Esq

Brünn Austria
~~Brünn~~

There was a number of years ago in Brunn a Manufacturer of Chemical Machinery He made a specialty of Extracting Apparatus for percolating volatile liquids through different Chemicals to obtain out certain substances in them His name was Merz. He sold a number of the Machines in this Country What I want is a Catalogue or description & all information he has about the apparatus together with prices for the different

OVER

Sirs, you will do me a great favor which I will hope to reciprocate if you can send me the required information; With a Merry Christmas

Yours truly

TWL

I will sign

Cobalt-TAE

Answered Dec. 23. 1905

LEDOUX & COMPANY

CABLE ADDRESS "LEDOUX"

99 JOHN STREET.

New York, Dec. 21, 1905.

Mr. Thomas A. Edison,

Orange, N. J.

OOEr

Dear Sir:

We would be unable, without seeing the ore and trying it in our machinery, to inform you what the charge would be for sampling the cobalt and nickel ore referred to in your favor of yesterday. If, as you say, it contains no silver, then it is possible that a part of the material - say one-fifth or one-tenth would be enough to take for a sample and in this way the cost of sampling would be much less than if all of the ore is to be put through the machinery. If at your works there are crushers, rolls and sample grinders there is no reason why the sampling should not be done there, but otherwise we would require to do it at our own works because this ore cannot be sampled by hand only. We understand it would not cost any more freight to have the ore stopped at our works for sampling, then forward it to your place after we had finished with it. There is no reason why, if you wish, you should not have a representative present at our works when the sampling is going on to be satisfied of its accuracy.

Yours truly,

Ledoux & Co.

[ON BACK OF PRECEDING PAGE]

Dec. 27, 1909.

I do not consent to representation present as I am advised by satisfied with
Mr. Thompson's letter. Dismiss it. I prefer to the
California, but I have to [illegible] valley. The art is the regular [illegible]
[illegible] Robert A. Thomas which I think you are
[illegible] Peabody Museum [illegible] I do not want
[illegible] Pago to the Extra Expense of [illegible]
[illegible] Yours to your Peace [illegible]
Abergavenny. It can't say, if course there no silver, then it is
[illegible] in our weights, to that when may the charge would be for
[illegible] the copper, and nickel are replaced to in Nov. then of
[illegible] possible spot [illegible] - 8th one-fifth of the-tenth
[illegible] would be much cheaper than it all of the one is to be put
[illegible] of each shipment a take a small sample
through the machine. It at Avon, make there are changes
from Each bag to make an average sample
[illegible] would be [illegible] there is no reason why the sampling
should not be done under [illegible] as would result to do it
at our Avon works [illegible] Please state Charges
Me understand it would not cost much more [illegible] to have one
[illegible] Thanks the Cellar [illegible] would be satisfied
stopped at our Avon works for sampling, then [illegible] to Adin Bros
[illegible] Yours [illegible] There is no reason why, it can
[illegible] may' Can simply not have a representative present at our works
when the sampling is going on to be satisfied of the results.

Yours truly,

Dec. 27, 1909.

Cobalt.
TAE

Ans.
Dec. 23-1905

Chas Graham ~~Mfr~~ Potty Mfr
~~Chemical Stoneware Mfg~~
981 Metropolitan Ave
Brooklyn

Send Catalogues of your
Chemical Pottery
Especially relating to
Making & using Hydrochloric
Acid

Thos E

Cobalt-TAE

Address all communications to the Company

NORTH AMERICAN LEAD COMPANY.

MINERS AND SMELTERS OF

LEAD, NICKEL AND COBALT.

MINES AND WORKS,
FREDERICKTOWN,
MISSOURI.

OFFICERS:
FRANK E. STONEMAN, President.
NATHAN GUNDELFINGER, Treasurer.
WILLIAM D. McCULLOUGH, Sec'y.

DEC 28 1905

Columbus Ohio, Dec. 26, 1905

Thos A. Edison, Esq.,

Orange, New Jersey.

My dear Sir:-

Have you made any progress with the Copper-Nickel-Cobalt matter we had up with you some months ago. We have made considerable progress in that we will be able to furnish you with a clean concentrate immediately after the first of the year by virtue of some radical changes and improvements in our milling process.

Early in January we will submit you new samples of the material we could furnish you, showing it general values and average run.

We are mining more and more of this material and determined to put it in commercial shape at earliest possible time.

In the meantime we hope to hear from you again.

Yours very truly,

Dict. F.E.S.

I have bought a mine in Canada + am putting up a Chemical factory works to work the ore, I am also purchasing Canadian ores, its immaterial how I get my Cobalt as long as I get it in the cheapest form, I never succeeded in getting from you a price that I could base my calculation on therefore had to go elsewhere. I am always open to a trade Edison

LEDOUX & COMPANY

CABLE ADDRESS "LEDOUX"

99 JOHN STREET.

DEC 28 1905

New York, Dec. 27, 1905.

Mr. Thos. A. Edison,

Orange, N. J.

Dear Sir:-

In response to your favor of the 22nd we are under the impression it would not cost anything extra for the ore to be stopped at our works on its way to Orange for sampling, and it was for this reason that we suggested the car shouldbe shipped in this way. If, however, it is satisfactory to the seller to have the ore sampled in the manner indicated in your letter, then we would not object, as long as you were satisfied yourself.

Yours truly,

Ledoux & Co

Ledoux & Co

Supposing it was sampled at the Laboratory

What are your terms -

Tue

Cobalt
TAE

DEC 28 AM8V

Charles Graham Esq
986 Metropolitan ave
Dr Sec Brklyn.

I am thinking of erecting
a small plant for making
about 3 ton of Hydrochloric
acid daily - Do you contract
to erect the cobalt plant
furnace & all -

Yrs
TAE

1905. Motion Pictures (D-05-25)

This folder contains correspondence and other documents relating to the production and commercial development of motion picture films, cameras, and projectors. Included are items pertaining to film prices, copyrights, patent litigation, color photography, and the activities of competitors. Among the documents for 1905 are letters concerning the transatlantic marketing of motion pictures, the Moving-Picture Copyright League, the construction of Edison's Bronx studio, and the development of an amateur projecting kinetoscope. The correspondents include William E. Gilmore, vice president and general manager of the Edison Manufacturing Co.; John R. Schermerhorn, assistant general manager; Frank L. Dyer, general counsel of the Legal Department; Alex T. Moore, manager of the Kinetograph Department; Walter S. Stevens, manager of the Foreign Department; F. K. Dolbeer, manager of the Credit Department; and Leonard C. McChesney, manager of the Advertising Department. There are also numerous letters by James H. White, managing director of the London-based Edison Manufacturing Co., Ltd. Among the matters addressed by White is a color photography device patented by William Norman Lascelles Davidson.

Approximately 90 percent of the documents have been selected. The items not selected consist primarily of letters of acknowledgment and transmittal and documents that duplicate information in selected material.

M.P. 1 page

Legal Department.

Telephone 181 Orange
Cable Address "Edisonia Orange"

Thomas A. Edison
National Phonograph Co.
Edison Manufacturing Co.
Bates Manufacturing Co.
Edison Storage Battery Co.

Frank L. Dyer, Counsel
Frank E. Bradley, Assistant Counsel
Peter S. Hollenbeck,

Subject:

Orange, N.J. Jan. 7, 1905.

Church & Church Account:

MAIN OFFICE.
RECEIVED
JAN 9 1905
ANS. 1/9/05

W. E. Gilmore, Esq.,
Orange, N. J.

Dear Sir:--

I beg to enclose statement of account of Messrs. Church & Church against the Edison Mfg. Company, from October 2, to December 28, amounting to $1061.35.

It seems to me that some of the items on this account are very high. For instance, there is a charge of $150. for presenting the motion to dismiss Lubin's appeal to the Supreme Court. In motions of this sort, the Court seldom allows more than a very few minutes for arguments, and frequently allows no arguments at all. At the same time I suppose an attorney is entitled to make a higher charge than usual for any matter in the Supreme Court, and in view of the fact that the motion in question resulted in a final disposition of the Lubin suit, and very materially strengthened our copyright situation, the item might be passed if you approve of it.

The charge of $300.00 for arguing the preliminary injunction motion seems to me to be very high indeed, in view of the fact that Mr. Church has charged us for every minute of his

time spent in preparing for the argument. I do not see why this charge should be more than $150., which would be equivalent to three working days.

I also note that on December 24th the charge of $100. is made for one day, which is double that on any other day.

I think, therefore, that I should try to have the bill reduced if possible.

Yours very truly,

FLD/MM.

Enc.

M. P. - Legal

Legal Department.

Telephone 411 Orange.
Cable Address "Edilegal Orange."

Thomas A. Edison.
National Phonograph Co.
Edison Manufacturing Co.
Bates Manufacturing Co.
Edison Storage Battery Co.

Frank L. Dyer, Counsel.
Frank S. Bradley,
Dyer & Bradley, Assistant Counsel.

Subject: Edison v Lubin.

Orange, N.J. Jan. 27, 1905.

RECEIVED
JAN 28 1905
ANS
MAIN OFFICE.

Wm. E. Gilmore, Esq.,
National Phonograph Co.,
Orange, N.J.

Dear Sir:-

In this case, involving the copyright entitled "Christening and Launching, Kaiser Wilhelm's Yacht 'Meteor'", I am glad to advise you that a final decree has been entered sustaining the copyright and enjoining Lubin from further infringement. I find that on October 15, 1902, Judge Hayes made an agreement with Lubin under which it was agreed that "neither of said parties shall use said suit or any opinion, decision, decree or judgment in the same, for advertising purposes or otherwise to the injury of the business of the other". In view of this agreement, I do not see how we can take any advertising advantage of the successful termination of the case, but it is at least a good thing to have the case finally determined, and particularly to avoid the danger of the copyright being overturned by the Supreme Court.

Yours very truly,

Frank L Dyer

FLD/ARK.

M.P. - Legal

Legal Department.

Telephone 187 Orange.
Cable Address "Edilegal Orange."

Thomas A. Edison.
National Phonograph Co.
Edison Manufacturing Co.
Bates Manufacturing Co.
Edison Storage Battery Co.

Frank L. Dyer, Counsel.
Frank E. Bentley,
Peter S. Hollett, } Assistant Counsel.

Subject: Contract re. "PARSIFAL".

Orange, N.J. Jan. 27, 1905.

RECEIVED
KINETOGRAPH DEPT.
JAN 30 1905
Answd.

Alex. T. Moore, Esq.,
Edison Mfg. Company,
Orange, N.J.

Dear Sir:-

Regarding the claim of Mr. Benton that he is the owner of exclusive rights in the Chase version of "Parsifal", and of his threat to bring suit against the Edison Mfg. Company for injunction and damages, I have corresponded with Mr. Roth an attorney for the "Merry Scenic Construction Company", who agrees with me that it would not be desirable for his client to bring a friendly suit against us, as he originally proposed. Mr. Roth tells me that the assignment from Chase & Kennington to Benton was made in May 1904, and therefore more than two months subsequent to the assignment to Mr. Merry, in which the latter was granted "the sole rights to negotiate with whomever he made desire to 'produce in moving pictures etc. our play of PARSIFAL'". This being so, then of course any assignment to Benton is subject to the prior rights granted to Mr. Merry. If Benton was misled in this respect he might proceed against

Chase & Kennington for damages. Of course Benton can sue us, but I do not see how he can prevail, and I would be very much surprised if he should take such action. I see no reason, therefore, why payment of royalties to the Merry Scenic Construction Company should be deferred, or, in fact whay any further attention should be paid to the matter until we hear from Benton.

Yours very truly,

FLD/ARK.

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 6050, HOLBORN.

TRADE
Thomas A Edison.
MARK

Cable Codes Used: A.1., A.B.C. COMMERCIAL, LIEBER'S, AND HUNTING'S.

EDISON MANUFACTURING Co. Ltd.
(FACTORY: ORANGE, N.J., U.S.A.)

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

25 Clerkenwell Road,
London, E.C.

RECEIVED
MAR 14 1905
MAIN OFFICE

1st March, 1905.

W. E. Gilmore, Esq.,
Edison Manufacturing Company,
Orange, New Jersey.

Dear Sir,

I have yours of February 1st confirming your cable re Macguire, and also acknowledging my cable of February 15th. I think what I have written you in connection with this matter under date of February 16th pretty well sets forth the situation so far as the Warwick Trading Company are concerned. I also note by your letter that Macguire stated to you that he was Chairman of the Board of the Warwick Trading Company. I think there must be some mistake as to this. Mr. H. E. Ellis is at present Chairman of the Board of the Warwick Company, and I have already had preliminary talks with him with reference to the matter of furnishing negatives for your use in America. I do not know whether or not Mr. Ellis is familiar with Macguire's proposition to you, but I shall find out within a few days as Ellis is now absent in Paris, and I intend seeing him as soon as he returns. I have already approached Messrs. R. W. Paul on this proposition and they are now considering same. Of course in talking with these people I do not in any way encourage them in believing that you would also furnish them with an Edison negative for print-

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 6050, HOLBORN.

TRADE
Thomas A Edison.
MARK

Cable Codes Used: A.1., A.B.C. COMMERCIAL, LIEBER'S, AND HUNTING'S.

EDISON MANUFACTURING Co. Ltd.
(FACTORY: ORANGE, N.J., U.S.A.)

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

25 Clerkenwell Road,
London, E.C.

ing films here. My argument has always been that they could not make this pay inasmuch as there is no duty in this market, and American shippers could send films in in competition, whereas it is different with the American market, the high duty which prevails keeping out to a large extent the European films and leaving the field open to people in America who make copies. I think you will find this a good argument to use in case of your being approached direct by any of the European film makers. I shall have a further talk with Mr. Ellis just as soon as possible and will then report progress to you. I do not think it would be well to approach Macguire on this matter, but I will say that I believe he personally has little or nothing to do with the management of the Warwick Trading Company.

In conclusion I will say that I will give this question all the attention that I can and will report progress from time to time.

I will also talk the matter over with Mr. Schermerhorn before he leaves so that he can advise you verbally as to just what the chances are of concluding arrangements with any of these people.

Very truly yours,

Managing Director.

J.H.W./L.D.

[ATTACHMENT]

J. R. S.:

Referring to the attached, I do not suppose you have anything further to tell me on this situation, but if you have, bring it up at the first favorable opportunity.

3/17/05. W.E.G.

Enc-H

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 6050, HOLBORN.

TRADE
Thomas A Edison
MARK

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EDISON MANUFACTURING Co. Ltd.

(FACTORY: ORANGE, N.J., U.S.A.)

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

25 Clerkenwell Road,

London, E.C.

RECEIVED
MAR 21 1
ANS
MAIN

10th March, 1905.

W. E. Gilmore, Esq.,
Edison Manufacturing Company,
Orange, New Jersey.

Dear Sir,

I enclose you herewith an original letter from R. W. Paul having reference to conversation I recently had with them re the matter of making an arrangement whereby you would copyright foreign films in America, paying foreign manufacturers royalty on positives issued by you, manufacturers to furnish you with a negative from which to make your prints. I discussed this matter quite fully with Messrs. R. W. Paul, and they seem disposed to make such an arrangement with us, and asked me to suggest a royalty that you would be willing to pay. I, of course, was unable to do this, inasmuch as I have had no figures from you. Paul suggested a royalty of 2 ½ per foot on films sold from their negatives, you to pay the cost of copyrighting at Washington, and agree to prosecute suits against anyone duplicating their copyrighted film, and I should like to hear from you as to whether the above figure would be a satisfactory one. I have replied to Paul's communication to-day and enclose you herewith copy of my letter. As you will note I have simply stated that the Edison Manufacturing Company of Orange are prepared to consider a proposition from them.

As I intimated to you in my letter of March 1st on this subject I do not think it would be well for you to consider furnishing these people on this side with Edison negatives, nor indeed do I think it would be necessary for you to do so. As I advised you I am using the duty question as an argument in our favour, pointing out the fact that the high duty in America makes the sale of their goods practically prohibitive and furnishes attraction for parties who make a business of copying.

I am glad to tell you that I have to-day had a long conversation with Mr. Ellis, Chairman of the Warwick Trading Company, on this subject. Mr. Ellis, as I have already advised you is practically the

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owner of the Warwick Trading Company, and I will say to you that he seems very favourably disposed towards us and promises that he will make us some sort of a proposition within two days. Of course when I get his answer I will forward it along to you with full particulars. Mr. Ellis intimated to me that he knew nothing whatever about your being approached by Maeguire. If you will refer to my letter of March 1st you will find I stated I would make this point clear to you. I am personally inclined to think that Maguire made this proposition to you on his own hook, probably with a view to figuring in the royalties which you might pay the Warwick Trading Company.

Mr. Ellis informed me to-day that the Warwick Company are about to arrange to build a large studio in Paris for the purpose of making moving picture negatives of the highest possible standard, and that they are going to re-organise the entire company, put a large amount of capital into it, and push it for all it is worth. They have already opened an office in Paris in a very prominent location, and from what I can learn are doing a good business. Ellis stated to me frankly that they have been considering for some time the question of opening a branch in New York, but that if they could make an arrangement with you which would be satisfactory to both parties, and by which they could get a fair amount of profit from the American business, they would be content to stay over here and concentrate their efforts on this side of the water, and that in all probability he would make proposals to you looking toward a temporary arrangement on the royalty basis, such arrangement to continue so long as it was satisfactory to both the Warwick Company and yourselves, and to be made permanent provided it eventually became satisfactory to both parties from a monetary standpoint.

Mr. Ellis, according to my way of thinking, is a very capable level-headed business man, and I believe that whatever arrangement he concludes with you he will carry out strictly to the letter. I hope to have something more definite to tell you in my next communication on this subject.

In my conversation with Mr. Ellis I have given him to understand that the Edison Manufacturing Company would not be willing to

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furnish them with negatives of their subjects from which they could print positives on this side.

Very truly yours,

Jas. W. Wate.
Managing Director.

J.H.W./L.D.

Enclosed letter from Mrs Ellis just received by which you will see, we cannot let you have answer of Warwick Co until next American mail.

J.H.W.
3/11/05

[ENCLOSURE]

FILM WORKS & STUDIO:
NEWNOP LABORATORIES,
SYDNEY ROAD,
NEW SOUTHGATE, N.

ROBT. W. PAUL,

Patentee & Manufacturer of
THE "RELIANCE" ANIMATOGRAPH,
(1905 MODEL,)
ORIGINAL FILM SUBJECTS,
and all accessories for Animated Photography.

Telegrams: CALIBRATE, LONDON.
Nat. Telephone: No. 4014, HOLBORN.

ANIMATOGRAPH DEPOT:
68, HIGH HOLBORN,
(near Chancery Lane),
LONDON, W.C.

J.W.S.

J. H. White, Esq.,
Messrs. National Phonograph Co.,
25, Clerkenwell Road, E.C.

March 8th, 1905.

Dear Sir,

Referring to our conversation the other evening respecting the royalty you propose to pay me in consideration of my taking a second negative of my comic and trick pictures, and loaning you one of these to make prints from to sell in the States and to your remarks re protecting the negative and upholding my rights, prosecuting all people who duplicate, etc., I shall be obliged if you will embody this in a letter when I shall be pleased to go further into the matter.

Yours faithfully,
ROBT. W. PAUL,
per J. W. Smith
Manager, Animatograph Sales Dept.

Return to
Edison
London

[ENCLOSURE]

The Warwick Trading Company Ltd
4 & 5, Warwick Court,
High Holborn,
London, W.C.

Telegraphic Address:
"COUSINHOOD LONDON."
Telephone: "1135, HOLBORN."

10th March 1905.

J.White, Esq.,
The National Phonograph Co.,
25 Clerkenwell Road,
E.C.

Dear Sir,

Referring to our conversation of yesterday, I have come to the conclusion that I cannot give you an answer this mail. It is rather an important question and one to which I have not really given very much attention, and I find my brain refusing to give me any advice on the matter. Under these circumstances, please excuse me until next mail day.

Yours faithfully,

THE WARWICK TRADING CO. LIMITED.

Managing Director.

Return to

Dict.A.J.E.

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RECEIVED
APR 6 1905
EDISON
PHONOGRAPH
WORKS
ORANGE N.J.

28th March, 1905.

W. E. Gilmore, Esq.,
Orange, New Jersey.

Dear Sir,

Your valued favour of March 17th regarding the matter of making arrangements with Messrs. The Warwick Trading Company and R. W. Paul for the handling of their films by you in America at hand and carefully noted.

In the first place I will say it is not my intention to commit myself in any way in connection with these negotiations until the propositions these people have to make are submitted to you. I think what I told you in my last letter about Maguire's connection with the Warwick Trading Company about covers the case, and I have been unable to get any additional information since writing you. I would further say that in my opinion your diagnosis of the Maguire case is about right.

Very truly yours,

J.H.W./L.D.

Managing Director.

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RECEIVED
APR 12 1905

4th April, 1905.

W. E. Gilmore, Esq.,
Orange, New Jersey.

5/3/45

Dear Sir,

I enclose you herewith an original letter which I have received to-day from A. J. Ellis of the Warwick Trading Company, by which you will see that the Warwick Company are not desirous of making an arrangement with us at the present time. I am, of course, unable to tell you at the moment the reasons for the decision on the part of Mr. Ellis. I am told by one of his people that he is out of town for the balance of the week. The first opportunity I have of seeing him I will endeavour to learn in a diplomatic way the real reason of his decision.

I beg to tell you that Macguire is now on the way to America again, and it has occurred to me that Ellis may be asking him to look the ground over further and that he may be awaiting word from him before he makes any definite move with regard to the American end of their business.

Kindly return Mr. Ellis' communication to me after you have read same.

Very truly yours,

J.H.W./L.D.

Jasper White.
Managing Director.

MELVILLE CHURCH.
J. B. CHURCH.
A. S. STEUART.
PATENT CAUSES.

LAW OFFICES OF
CHURCH & CHURCH,
McGILL BUILDING,
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RECEIVED
APR 21 1905
ANS
MAIN OFFICE

WASHINGTON, D. C. April 20, 1905.

Mr. William J. Gilmore,
C/o Edison Mfg. Co.,
Orange, N. J.

My dear Mr. Gilmore:-

The Armat Moving Picture Co. is pressing me to put into motion and bring to a conclusion its suit against Edison Mfg. Co. under the Armat & Jenkins patent. You will perhaps remember that the complainant in this case has taken its prima facie proofs and that now proofs in behalf of the defendant should be forthcoming.

Mr. Stilson Hutchins, of this city, a prominent director of the Armat Co., tells me that he went to see Mr. Edison some time ago with a view to ascertaining whether a mutually advantageous settlement of this case might not be made; that the interview was not entirely satisfactory; and that he got permission from Mr. Edison to hold an interview with you about the matter, but was unable, after one attempt, to arrange an interview with you.

I am impressed with the idea that there may be a basis of settlement that will result in the saving of much expense to both parties and also of substantial advantages to both parties, in other respects, and I suggest that you make an appointment to meet Mr. Hutchins and myself in New York some day next week, after Monday, for a short talk about the matter. Nothing surely can be sacrificed by an interchange

of views and much may be accomplished. The Armat & Jenkins patent has been sustained, in a bona fide contest, and I think can be used to suppress users of infringing machines that are throwing the Moving Picture business into disrepute, and, at the same time, can be used as a means of securing a reasonable royalty from those engaged in legitimate business, such royalty to be divided equally between your company, the Armat Company and the Mutoscope Company, the Armat licensee. I think the matter is worth while looking into.

Hoping for an early response, I remain,

Yours very truly,

CA

Melville Schmidt

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Thomas A Edison.
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RECEIVED
MAY 31 1905
ANS'D
MAIN OFFICE.

22nd May, 1905.

W. E. Gilmore, Esq.,
Orange, New Jersey.

Dear Mr. Gilmore,

Your very kind letter of May 12th having reference to Mr. G. Howlett Davis at hand and carefully noted. I have already had a communication from this gentleman who is very anxious for me to come and see him, have dinner and so forth one of the evenings. Of course there is no objection to all this, and I intend meeting him when I can find the time.

I thank you very sincerely, however, for the general information you give me on this subject and I am glad to tell you that I know the gentleman in question very well indeed, and some little time ago became acquainted with a great many of his peculiarities. I will keep you posted as to what he is doing here as I believe you will be interested in a way.

I wish to thank you most sincerely for your kind good wishes, also to extend thanks on behalf of Madam. I regret to tell you that Mrs. White is not at all well and she has been obliged to go to Wildbad in Wurtemberg, Germany, on account of rheumatism. This place was recommended to me very highly by Mr. Bergmann, and Mrs.

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White has gone along with friends of ours from Pittsburg, Mr. and Mrs. J. D. O'Brien. I believe you met Mr. O'Brien while you were here.

I shall endeavour to write you a long letter in the very near future on the general subject of summer business but have only time for these few lines to-day to catch the fast mail.

With kind regards

I am,

Yours most sincerely,

J. H. White

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Telephone No. 6050, HOLBORN.

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London, E.C.

MAIN OFFICE
RECEIVED
JUN 6 1906

24th May, 1906

J. R. Schermerhorn, Esq.,
Orange, New Jersey, U.S.A.

Dear Sir,

I enclose you herewith an additional communication received from Captain Lascelles Davidson of Brighton having reference to the matter of animated pictures in colour. I made another trip to Brighton yesterday for the purpose of witnessing the exhibition on a large screen, and must say that while they were able to show a picture with the two primary colours, red and blue, I considered same to be very crude indeed, and without any doubt the invention will want a great deal of whipping into shape before it can be put before the public. My impression is that these people have got about as far as they can with it, and that they now want some-one to purchase their patents, take it up and make it a commercial success, and I very seriously question whether or not you would want to do this. I assume in the meantime you have procured copy of their patents from Washington, and that you have been investigating their validity and so forth.

I cannot find that they have yet been successful in disposing

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London, E.C.

of their patent rights here in Great Britain, and therefore I can only assume that the manufacturers are not falling over themselves to take up their invention. I will, however, as promised keep you constantly posted on this situation.

After you have made a proper investigation on your side of the ocean I should be pleased to act further for you if you have any additional instructions to give, and if you think you would care to go so far as to buy an option on these patents let me know. On the other hand if you would care to have this invention demonstrated at Orange let me know, as Captain Davidson has signified his willingness to take the apparatus to America provided you would stand his expenses.

As I stated in my last communication on this subject I believe these people are on the right track, but it is a question as to how much additional experimenting will have to be done before they have properly mastered the problem of animated pictures in natural colours.

Very sincerely yours,

J.H. White.
Managing Director.

J.H.W./L.D.

MELVILLE CHURCH.
A. S. CHURCH.
—
A. S. STEUART.

PATENT CAUSES.

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WASHINGTON, D. C.

RECEIVED
MAY 25 1905
ANS
MAIN OFFICE

May 24, 1905.

William E. Gilmore, Esq.,
Edison Mfg. Co.,
Orange, N. J.

Dear Sir:-

My report to Mr. Stilson Hutchins was so discouraging that he did not deem it worth while for me to arrange an interview with you, but concluded that the wisest course to pursue was to push the suit to a termination and test the soundness of the license under which your company claims. I have been instructed to proceed on these lines.

Very truly yours,

CA

Melville Church

M.P. - Film

Legal Department.

Telephone 410 Orange.
Cable Address "Edisonia Orange."

Thomas A. Edison.
National Phonograph Co.
Edison Manufacturing Co.
Bates Manufacturing Co.
Edison Storage Battery Co.

Frank L. Dyer, Counsel.
Frank E. Bradley, } Assistant Counsel.
Delos Rathbun, }

Subject:

Orange, N.J. May 25th, 1905.

RECEIVED
MAY 27 1905
ANS
MAIN OFFICE

Wm. E. Gilmore, Esq.,
Pres't - National Phonograph Company,
Orange, N.J.

Dear Sir:-

Your favor of the 22nd inst. has been received with attached papers, relating to the invention of Messrs. Green and Davidson on the taking of animated pictures in color. A copy of the first patent referred to (No. 676,532 June 18th, 1901) has been ordered and will be sent you as soon as received. I have, however, examined the claims in the Official Gazette, and they seem to be very poor and of no breadth. The so-called second patent (No. 193,673, dated February 1904) to Jumeaux and Davidson must be a pending application, as the number corresponds with applications filed at that date. I will have a search made, however, so as to be sure that this patent has not been issued.

Yours very truly,

Frank L. Dyer

FLD/ARK.

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 6050, HOLBORN.

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Thomas A Edison.

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27th May, 1905.

J. R. Schermerhorn, Esq.,
Orange, New Jersey, U.S.A.

Dear Sir,

I enclose you herewith some additional correspondence from Captain Davidson of Brighton with reference to moving pictures in colours. I think perhaps you will be interested in reading this. Kindly return same for my files when you have finished.

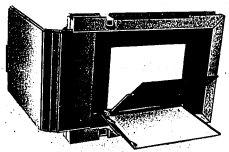
I also enclose clipping taken from the London "Era" being a little free advertising which we got on account of some new records. I will ask you to kindly pass this on to Mr. Gilmore and Mr. McChesney after you have finished with same.

Very truly yours,

Managing Director.

J.H.W./L.D.

[ENCLOSURE]



DAVIDSON'S PATENT THREE-COLOUR CARRIER.

[ENCLOSURE]

MORE THREE-COLOUR INVENTIONS.

ONE of the most simple and ingenious ways we have seen of late for obtaining the three exposures in trichromatic photography is that invented by Captain W. N. Lascelles Davidson, of Brighton. He has made a special carrier, consisting of three flaps or leaves opening like a book (fig. 1). One of the two outside leaves (A) carries a red sensitive plate, the other (C) carries a yellow

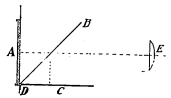


Fig. 1.

sensitive plate with a slow chloride lantern plate on the top of it, the two being placed film to film. The middle leaf (B) carries a red screen. When this triple carrier is inserted in the dark slide and the shutter withdrawn, the red screen falls down and stands at an angle of 45 degrees, whilst the third leaf carrying the pair of plates falls down horizontally in front. The result of this arrangement is that, though we are only using an ordinary camera and dark slide and one ordinary lens, three images are made at one exposure. The screen placed at 45 degrees acts not only as a screen but as a mirror. The slow lantern plate is quick enough for the exposure for the yellow-printing negative, and the retarding action of the film on the light passing through to the plate underneath is just sufficient to balance the retarding action of the red screen. So far the idea has only been carried out in quarter-plate-size to fit into half-plate dark slide, but there seems to be no reason why it should not be equally well applied to larger sizes for reproduction work. It could not, however, be used for direct three-colour half-tone work, because of there being no place for the ruled screen. Another clever idea of the same inventor which may possibly find an application in process

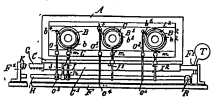


Fig. 2.

work is a kind of mirror box placed in front of the lens, and in which, by a suitable arrangement of transparent and silvered mirrors, three images are formed from the one lens on to a single plate. This attachment may be quite small so long as it just covers the lens. Still another system of this fertile inventor is one in which the camera body is provided with a lens on which it can slide from side to side (fig. 2). The camera front carries three lenses, and as the body is pushed to the three positions a catch projecting from the base snaps off the shutters. The lenses can be diaphragmed down to equalise the respective exposures. A triple

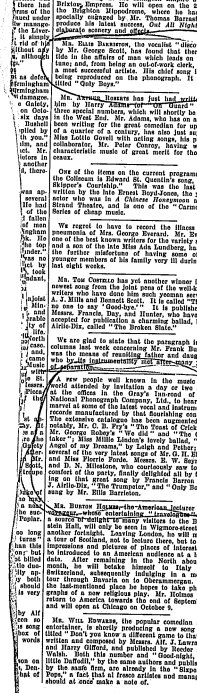
[ENCLOSURE]

plate back with screens in front is, of course, used for this camera. Such a system has the advantage of dispensing with mirrors, and with the ability to regulate the exposures so easily this camera should appeal to practical workers as an absolutely sure arrangement. Captain Davidson, in conjunction with Dr Jumeaux, has also applied himself to the problem of projecting cinematograph pictures in colours, and, though this is a subject which has no practical interest for process workers, we cannot help mentioning it as showing the clear conception of trichromatic principles which Captain Davidson possesses. The rough model we have seen working gave most promising results. We had the pleasure of examining his inventions at the recent Inventions Exhibition at Brighton, where he secured a silver medal. It may be added that Captain Davidson is associated with Dr. Jumeaux in a three-colour printing process in which one print is made on bromide paper and toned blue, the second and third being on bichromated celluloid films stained yellow and red respectively. The difference between this process and, say, the Sanger-Shepherd process is that the gelatine image is not washed out so as to present different thicknesses to the dyed gelatine On the contrary, there is no relief, the dye being absorbed in proportion to the hardening action of light A number of portraits from life shown at the above-named exhibition were most excellent, being quite free from the garish effect so common to three-colour work. The advantage of the process is, of course, that it yields results which can be framed and hung up as ordinary pictures, or can be put in a *passe-partout* or album. The apparatus and materials for the Davidson-Jumeaux process are on the market at very reasonable prices, and the headquarters are 20, Middle Street, Brighton.

Press cutting from "Penrose's Work and Electrotyping," January, 1901.

4

[ENCLOSURE]



Mr. Joe Elvin returns to town on Monday for one week only at the Islington Empire and the Brixton Empress. He will open on the 22nd at the Brighton Hippodrome, where he has been specially engaged by Mr. Thomas Barrasford to produce his latest success, *Out All Night*, with elaborate scenery and effects.

Miss Elsie Baxendale, the vocalist "discovered" by Mr. George Scott, has found that there is a fickle fate. The affairs of man which leads on to fortune, and even to being an out-of-work clerk, is now a most successful artiste. His chief song is even being reproduced on the phonograph. It is entitled "Only Boys."

Mr. Fergus Hogarth has just had published by Harry Allen, of "Ye Gaiety" fame, three special numbers, which will shortly be sung in the West End. Mr. Adams, who has on and off been writing for the great comedian for upwards of a quarter of a century, has also just supplied Miss Lottie Gorell with acting songs, his present collaborator, Mr. Peter Conroy, having written characteristic music of great merit for the morceaux.

One of the items on the current programme at the Coliseum is Edward St. Cassilis's song, "The Skipper's Courtship." This was the last song written by the late Ernest Boyd-Jones, the young actor who was in *A Chinese Honeymoon* at the Strand Theatre, and is one of the "Carmelite" Series of cheap music.

We regret to have to record the illness from pneumonia of Mrs. George Everard. Mr. Everard is one of the best known writers for the variety stage, and with the help of the late Miss Ada Lundberg, has had the further distractions of having some of the younger members of his family very ill during the last eight weeks.

Mr. Tom Costello has yet another winner in his newest song from the joint pens of the well-known writers who have done him such yeoman service, A. J. Mills and Bennett Scott. It is called "There's no one in say 'Good-bye.'" It is published by Messrs. Francis, Day, and Hunter, who have also accepted for publication a charming ballad, by J. Alvin-Dix, called "The Broken Slate."

We are glad to state that the paragraph in our columns last week concerning Mr. Frank Bourne was the means of reuniting father and daughter, who (quite instrumentally and unexpectedly) met after many years of estrangement.

A very popular well known in the music hall world was entertained by invitation a day or two since at the offices by the Gray's Inn-end of the National Phonograph Company, Ltd., to hear and marvel at some of the latest vocal and instrumental records manufactured by the rapidly increasing concern. The extensive catalogue has been augmented by, notably, Mr. C. B. Fry's "The Toast of Cricket"; Mr. George Robey's "We did" and "The Cheap Jake"; Miss Millie Lindon's lovely ballad, "The Angel of my Dreams," by Leigh and Pether, and several of the very latest songs of Mr. G. H. Elliott and Miss Florrie Forde. Messrs. B. W. Seymour and D. N. Milestone, who courteously saw to the comfort of the party, finally delighted all by hearing on that great song by Francis Barron and J. Alvin-Dix, "The Trumpeter," and "Only Boys," a song by Mr. Ellis Barrieton.

Mr. Bunnie Hearne-the-American lecturer and entertainer, whose entertaining "Around the World" sounds so delightful to many visitors to the Dutch Metropolis, will only be seen in Wilhelmo-street for another fortnight. Leaving London, he will make a tour of Holland in order to picture there, but to get impressions and pictures of places of interest, to be introduced to an English audience soon as a lecturer. After remaining in the North about a month, he will betake himself to Switzerland, subsequently indulging in a motor tour through Bavaria on to Oberammergau. At the last-mentioned place he hopes to take photographs of a new religious play. Mr. Holmes will return to America towards the end of September, and will open at Chicago on October 9.

Mr. Will Edwards, the popular comedian and entertainer, is shortly producing a new song entitled "Don't you know a different game to that?" written and composed by Messrs. Alf. J. Lawrance and Harry Gifford, and published by Reeder and Wathi. Both this number and "Good-night, my little Daffodil," by the same authors and published by the same firm, are already in the "Empress Page," a fact that all fresco artistes and managers should at once make a note of.

Movies

CABLE ADDRESS: "ZYMOTIC, NEW YORK."
A.I. A.B.C. COMMERCIAL, LIEBERS, HUNTING'S AND PRIVATE CODES USED.

TELEPHONE,
4410 FRANKLIN.

FOREIGN DEPARTMENT
OF THE

TRADE Thomas A. Edison. MARK

NATIONAL PHONOGRAPH CO.
EDISON MANUFACTURING CO.
BATES MANUFACTURING CO.

FACTORIES:
ORANGE, N.J., U.S.A.

31 UNION SQUARE, COR BROADWAY & 16TH STREET.
~~83 CHAMBERS STREET~~
NEW YORK, N.Y.

EDISON PHONOGRAPHS AND RECORDS.
EDISON PROJECTING KINETOSCOPES AND ORIGINAL FILMS.
EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS.
BATES AND EDISON NUMBERING MACHINES.

EUROPEAN OFFICE,
~~52 RUE MONTAGNE DE L'HOPITAL,~~
ANTWERP, BELGIUM.
26 CLERKENWELL ROAD,
LONDON, E. C.

New York, N.Y. May 31st, 1905.

Mr. J. F. Randolph, Treasurer,

National Phonograph Co.

Orange, N.J.

Dear Sir:

Sometime ago I received an order from Mr. Pedro Lopez, Pepino, for a projecting kinetoscope with instructions to forward same by express to Torreon, Coah., Mexico, C.O.D. for its value. I advised Mr. Lopez Pepino that it was against our rules to forward goods C.O.D., unless a substantial deposit was received against the shipment, to guarantee transportation charges. He now sends $75.00 through the Bank of British North America, and has made the draft payable to Mr. Thomas Edison. Will you kindly ask Mr. Edison to sign the attached receipt; also to endorse the draft, and return the same at your convenience.

Yours truly,

Walter Stevens

MANAGER FOREIGN DEPARTMENT.

WS/AM.
RNCS.

Enclosed

Bronx Studio

LAW OFFICES OF
FRANK E. BRADLEY,
608 Dun Building.
290 Broadway.

TELEPHONE { 2745 / 2746 / 2747 } FRANKLIN.

RECEIVED
JUN 7 1905
NEW YORK.

June 6th, 1905.

William E. Gilmore, Esq., President,
National Phonograph Company,
West Orange, N. J.

Dear Sir:-

Mr. Alexander T. Moore of the Edison Manufacturing Co. called upon me today in matter of Contract of Sale for purchase of real estate located in the Bronx. Pursuant to his instructions, a contract of sale was entered into, of which the enclosed is a copy. The original Contract of Sale is in my safe for purpose of presentation on the day of taking title. Mr. Moore suggested that I give you these details so that if he should be out of the City the matter would not escape attention. Under the agreement, title to the property will pass on June 20th next at 12 o'clock noon at my office, at which time a payment of $14,500 is called for as the balance of the purchase price. The title to the property will then be free and clear in whosever name is designated to hold it.

Trusting this is satisfactory, I remain

Yours very truly,

Frank E Bradley

P.S. If Mr. Moore finds out that he will be absent on June 20, he should consult with me in time so that there may be proper authority for having the title taken in some other name than his if that is your wish. Otherwise, the deed will be delivered in the name of Mr. Moore.

E. F.E.B.

[ENCLOSURE]

Copy.

Contract for Property—Form 201.

AGREEMENT, made this sixth day of June, 1905 190

BETWEEN Frederick P. Fox, of New York City, Borough of Bronx, N.Y,

herein designated as the party of the first part, and

Alm

~~William~~ T. MOORE of New York City, Borough of Manhattan, N.Y.

herein designated as the party of the second part,

WITNESSETH, That the party of the first part agrees to sell and convey, and the party of the second part agrees to purchase all that lot or parcel of land, in the ~~County~~ Borough of Bronx, City of New York, State of New York with the buildings and improvements thereon, described as follows: Beginning at a point formed by the intersection of the easterly side of Decatur Avenue with the northerly side of Oliver Place, running thence northwardly along the said easterly side of Decatur Avenue one hundred (100)feet, thence eastwardly and at right angles with the said easterly side of Decatur Avenue, one hundred (100) feet, thence southwardly and parallel with the said easterly side of Decatur Avenue, one hundred (100) feet to the northerly side of Oliver Place and thence westwardly and along the said northerly side of Oliver Place to the point or place of beginning.

[ENCLOSURE]

The price is Fifteen Thousand Dollars ($15,000)

Dollars,

payable as follows:

Five Hundred ($500.00) Dollars

Dollars on the signing of this contract, the receipt whereof is hereby acknowledged.

Fourteen Thousand Five Hundred ($14,500.00) Dollars

Dollars in cash on the delivery of the deed as hereinafter provided.

AND THE SAID party of the first part, on receiving such payment

at the time and in the manner above-mentioned, shall at the expense of the party of the first part execute, acknowledge and deliver, to the said party of the second part, or the assigns of the party of the second part, a proper deed containing the usual full covenants and warranty for the conveying and assuring to the party of the second part, or the assigns of the party of the second part, the fee simple of the said premises free from all encumbrance ~~xxxxxxxxxxxxxxx~~ The said Deed shall be delivered at the Office of Frank E. Bradley, 290 Broadway, New York City on the 20th day of June 190 5 at 12 o'clock noon.

[ENCLOSURE]

The chandeliers, gas fixtures, ranges, heating and hot water apparatus, water closets, bath tubs and other plumbing now on said premises are to be included in this sale and in the warranty above set forth.

The rents of the said premises, insurance premiums, and interest on mortgages, if any, shall be adjusted, apportioned and allowed up to the day of taking title.

The risk of loss or damage to said premises by fire until the delivery of said deed is assumed by the party of the first part. IT IS UNDERSTOOD that the stipulations aforesaid are to apply to and bind the heirs, executors, administrators and assigns of the respective parties.

The party of the first part agrees that is the broker who has brought about this sale, and agrees to pay said broker his commission therefor.

WITNESS the hands and seals of the above parties.

Signed, sealed and delivered in the presence of

Frank E. Bradley

FREDERICK P. FOX {L. S.}

ALEXANDER T. MOORE {L. S.}

AT THE CLOSING OF THIS TITLE

THE SELLER

Should produce all insurance policies, and duplicates, if the same are in his possession, or a memorandum thereof, if held by others; also produce the tax and water receipts of the current year and any leases, deeds, or agreements.

If there is a water meter on the premises, it should be read and bill therefor produced.

If there is a mortgage on the premises to be conveyed, the receipts should be produced showing to what date the interest has been paid, and if the principal has been reduced, showing that fact.

THE PURCHASER

Should be prepared with money or a certified check drawn to his own order. The check may be certified for an approximate amount and money may be provided for the balance of the settlement.

THE LAWYERS' TITLE INSURANCE COMPANY OF NEW YORK,

OFFICES:

37 & 39 Liberty Street, Borough of Manhattan.
2304 Third Avenue, Borough of the Bronx.
N. E. Cor. 73d Street and Columbus Avenue, Borough of Manhattan.
38, 40, 42 & 44 Court Street, Borough of Brooklyn.
White Plains, Westchester County.
Jamaica, Queens County.
Riverhead, Suffolk County.

EXAMINES AND INSURES TITLES TO REAL ESTATE, THE ASSURED SELECTING COUNSEL IF HE DESIRES.

[ENCLOSURE]

STATE OF
County of } ss.:

On day of in the year of our Lord, one thousand nine hundred before me personally came

to me known, and known to me to be the individual described in, and who executed the foregoing instrument, who acknowledged that he executed the same.

No.

AND

Contract for Property

The Lawyers' Title Insurance Company of New York.

Capital and Surplus, - - $8,000,000
Permanent Guarantee Fund, - $2,625,000

OFFICES
37 & 39 Liberty St., Borough of Manhattan.
88 Court Street, Borough of Brooklyn.

EXAMINES AND INSURES TITLES TO REAL ESTATE, THE ASSURED ACQUIRING TITLES AT FEE RATES.

Indemnifies the insured against loss by reason of defects, encumbrances or other matters not excepted in the policy, resulting in a claim of title or incumbrance prior to its policy

M. P. - Film.

Telegrams & Cables: "RANDOMLY, LONDON." Telephone No. 5050, HOLBORN.

TRADE Thomas A Edson MARK

Cable Codes Used: A.1., A.B.C., COMMERCIAL, LIEBER'S AND HUNTING'S.

Thomas A. EDISON'S

Phonographs, Gold Moulded Records. Projecting Kinetoscopes. Original Films. Battery Fan Motors. Edison-Primary Batteries. Bates and Edison Automatic Hand Numbering Machines.

EUROPEAN HEADQUARTERS OF THE

NATIONAL PHONOGRAPH Co. Ltd.

EDISON MANUFACTURING Co. Ltd.

25, Clerkenwell Road,

London, E.C.

FACTORIES: Orange, N.J. U.S.A. + Berlin. + Paris. + Brussels.

IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE INITIALS

RECEIVED JUN 10 1905 ANS MAIN OFFICE.

9th June, 1905.

W. E. Gilmore, Esq.,
Orange, New Jersey.

Dear Sir,

Your esteemed favour of May 22nd to hand, and I thank you very sincerely for writing me so fully with reference to the matter of my report on moving picture in natural colours, the invention of Messrs. Green and Davidson of Brighton, England.

I enclose you herewith original telegram and letter received from Captain Davidson and also copy of my reply. This, of course, is sent along for your additional information so that you can see the attitude which I have adopted. I will ask you to kindly return these communications to me for my files after you have made due note of them.

I will, as suggested by you, continue to follow up experiments of these people and if there is anything further of interest to report you may be sure I will communicate with you at once.

Very truly yours,

J. H. White
Managing Director.

J.H.W./L.D.

M.P. - Stereophone

Legal Department.

Telephone 411 Orange.
Cable Address "Edisonia Orange"

Thomas A. Edison.
National Phonograph Co.
Edison Manufacturing Co.
Bates Manufacturing Co.
Edison Storage Battery Co.

Frank L. Dyer, Counsel.
Debs Hedden, Assistant Counsel.

Orange, N.J. June 11th, 1905.



Wm. E. Gilmore, Esq.,
Orange, N.J.

Dear Sir:-

In reference to the letter to you of the 23d ult. from F.M. Wright of San Francisco, relating to the Eastman stereophone, I have not taken up the matter before, because I have been expecting to receive the extra sheet of drawing ordered by Mr. Wright from the Patent Office. As soon as this sheet of drawing comes to hand, kindly send it to me and I will take up the matter.

In sending the papers to you, Mr. Wright states that it is done with the guarantee on our part that we will not take any undue advantage of the knowledge communicated to us, which, of course, is entirely fair.

I am leaving tonight for Evansville and Chicago and expect to return in about ten days.

F.L.D.

ARK

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 6050, HOLBORN.

film

TRADE
Thomas A Edison.
MARK

Cable Codes Used: A.1., A.B.C., COMMERCIAL, LIEBER'S, AND HUNTING'S.

EDISON MANUFACTURING Co. Ltd.

(FACTORY: ORANGE, N.J., U.S.A.)

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

25 Clerkenwell Road,
London, E.C.

19th June, 1905.

RECEIVED
JUN 20 1905
ANSWERED

W. E. Gilmore, Esq.,
Vice-President and General Manager,
Edison Manufacturing Co.
Orange, N.J.

Dear Sir,

Your esteemed favour of June 8th having reference to patents of W. W. L. Davidson re animated picture colour photography at hand and carefully noted.

I have communicated with Davidson and suggested that provided he can do so he to furnish you with copy of his Claim re patent No. 193673 to Jumeaux and Davidson dated February 1904, and advised him to post same to you via the fast mail on Tuesday.

I enclose you herewith communication received to-day from Davidson dated the 16th instant. This letter seems to confirm information contained in your communication, and I think you will find it fully explanatory. If, with this additional information, you wish to proceed further in the matter, I presume you will communicate with the writer.

Very truly yours,

J.H.W./L.D.

Managing Director.

[ENCLOSURE]

20, Middle Streetn
Brighton.

Dear Sir,

18th June 1903.

Since writing you last, I have gone into the matter of the cause of the delay in Sealing my American Patent for the "Prism" Invention for producing animated pictures in natural colours, and my Patent Agent tells me that the above will be granted to me as all the objections and amendments have been complied with and it only remains for the U.S.A. Patent Office to Seal the Patent which may take place any day or at any rate within, say, three months from this date.

Now, if it will help your party in America in examining my Patent and proceeding at once to obtain results to place on the Market without delay, I am willing to give Mr Edison or his representative full power to obtain a copy of my yet unsealed Patent, and so satisfy themselves as to the value of the Patent, but I will only do this under the conditions that you cable me giving the necessary permission

is paid to me for, say, a three months Option to purchase the American "Prism" Patent outright for the sum of Sixty thousand pounds cash, or if your party wishes to retain my interest, I am willing to accept forty thousand pounds in cash as well as forty thousand pounds in Shares.

Should the Patent not be Sealed within three months, the Option to continue until it is Sealed, when it will remain for your party to decide on the day it is Sealed whether they wish to take the Patent at my price or not.

This is the only way I can think of at present, it is a pity to waste the best part of the Summer in waiting for a Patent, when if your party really means business (and I feel they do), they can have the very first refusal by paying the Option for the Patent as well as get cameras, films etc ready and secure first class results to place on the American Market without delay. By cabling the principle points contained in this letter to America will undoubtedly save delay, I was under the impression that the Patent had already been Sealed, hence my previous letters to you for which I tender my sincere apologies. With all due respect and esteem,

I remain,

Very truly yours,

W. Lascelles Davidson

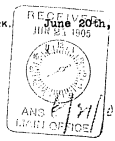
J.A. White, Esq
25, Glenkendall Rd,
London.

Mina

LAW OFFICES OF
FRANK E. BRADLEY.
608 Dun Building.
290 Broadway.

TELEPHONE, 2743 / 2745 / 2747 FRANKLIN.

NEW YORK, June 20th, 1905.



W. E. Gilmore, Esq., Vice Pres't. & Gen. Mgr.,
Edison Manufacturing Co.,
West Orange, N. J.

Dear Sir:-

I beg to acknowledge receipt from your company of letter dated June 19th, 1905, enclosing certified check for $14,500., drawn to the order of Frederick P. Fox.

I beg to advise you that this check was used today for the purpose of paying off balance of purchase price of the parcel of land located on Decatur Avenue and Oliver Place, Borough of Bronx, City of New York, which was under contract between Mr. Moore and Mr. Fox. I received a deed for the same from Mr. Fox to Mina M. Edison in exchange for the check. The deed has been placed on record, and it will be some weeks before it is returned. When the same is returned, I will forward it to you together with an abstract showing the title of the property which I have made independently, also an insurance policy of the Lawyers Title Insurance Company guaranteeing the title. I have in this case made an independent search in the matter.

For your present purposes, I enclose herewith a blue print showing the entire tract from which your lot is taken. If you will look down at the lower left-hand corner where I have put a pencil X mark, you can measure off approximately your lot; it is one hundred feet each side, making a parallelogram.

If you are contemplating erecting structures close to your boundary lines, I think it would be well to have a surveyor give you the four posts.

Trusting the above is satisfactory, I remain

Yours very truly,

Frank O. Bradley
a.m.

Legal Department.

Telephone 488 Orange
Cable Address "Edigenl Orange"

Thomas A. Edison
National Phonograph Co.
Edison Manufacturing Co.
Bates Manufacturing Co.
Edison Storage Battery Co.

Frank L. Dyer, Counsel
Miles Rollins, Assistant Counsel

M.P. - 7 Jun

Orange, N.J. July 5th, 1905.

Wm. E. Gilmore, Esq.,
c/o National Phonograph Co.,
Orange, N.J.

Dear Sir:-

Your favor of the 30th ult. has been received, enclosing a letter from Captain Davidson, together with two copies of a pending application of Jumeaux and Davidson, relating to tri-chromatic photography.

In looking over this application, it strikes me off-hand that the description is very blind and obscure, and I would expect the Patent Office to require very considerable amendment before accepting the same, so that the patent, when granted, even if otherwise of value, would always be subject to the attack that the invention was changed after the filing of the application. Aside from this point, it would seem to me that the practical difficulties of securing even fair results commercially would be enormous, and the expense of the apparatus would be very great. Although color photography was suggested at least ten years ago, it has made practically no advance up to this time, and in the very nature of things, the moving picture art must always be many

years behind the art of photography in general. It seems to me that the situation here presented is so obscure and indefinite and so clouded by the suspicious eagerness of Captain Davidson to get some ready cash for a simple option, that you would be perfectly justified in turning the proposition down absolutely, until some plain,business-like and practicable suggestion is presented.

I return the papers herewith.

Yours very truly,

FLD/ARK.

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 5050, HOLBORN.

TRADE
Thomas A Edison
MARK

Cable Codes Used: A.1., A.B.C. COMMERCIAL, LIEBER'S, AND HUNTING'S.

EDISON MANUFACTURING Co. Ltd.
(FACTORY: ORANGE, N.J., U.S.A.)

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

25 Clerkenwell Road,
London, E.C.

RECEIVED
JUL 14 1905
ANS MAIL OFFICE

5th July, 1905.

W. E. Gilmore, Esq.,
Orange, New Jersey.

Dear Sir,

On my return here from the Continent I find your telegram from Orange dated June 29th reading as follows :-

"Randomly London Davidson cables option money his letter you "sixteenth to be mailed Saturday Will not accept proposition "Have not received patents GILMORE".

This telegram was forwarded to me on the Continent, but I did not think it necessary to reply by cable, therefore waited until my return here.

I enclose you herewith copy of a letter received from Davidson dated June 26th, by which it appears that the patents were forwarded to you by the s.s. "Kaiser Wilhelm der Grosse" which sailed on the 20th June, and undoubtedly same are in your possession at this time. It looks to me by this communication from Davidson very much as if they were inclined to "rush" you in the matter of purchasing these patents. I have written to advise him that no further steps whatever will be taken in the matter until you

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 6050, HOLBORN.

TRADE
Thomas A Edison.
MARK

Cable Codes Used: A.I., A.B.C. COMMERCIAL, LIEBER'S, AND HUNTING'S.

EDISON MANUFACTURING Co. Ltd.
(FACTORY: ORANGE. N.J., U.S.A.)

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

25 Clerkenwell Road,
London, E.C.

have made a thorough investigation re their American claims.

Very truly yours,

Jas. W. White.
Managing Director.

J.H.W./L.D.

[ENCLOSURE]

N. P. Co., Ltd.

C O P Y.

20, Middle Street,

B R I G H T O N.

26th June, 1905.

Dear Sir,

I duly forwarded a copy of my U.S.A. Patent No. 193,672 according to your instructions and wishes by the steamship you named in your letter of the 19th instant, and your third party will receive the document in Orange, New York, to-morrow.

Now, although I have broken my stipulation that the option must be paid before the unsealed Patent could be seen by your third party, yet I feel and know that I am negotiating with a firm of the highest standing and repute, and as such, I am meeting you in every way possible. I have no doubt that they will reciprocate by cabling within the next day or two stating whether they wish to take up the patent or not, and if they do decide instructing you to pay the £1000 option at once to me for the first refusal of above patent at my price until the day it is Sealed, when the balance must be paid me. I may state that I do not feel inclined to wait over next Saturday for your third party to decide, as they will have had every information and read my Patent and Claims, and had in my opinion quite enough time to decide whether they wish to take up the patent or not, and cable instructions to you re Option by Saturday morning securing the Patent at my price stated in other letters to you.

Kindly note correct number of Patent in this letter; there has been great confusion in sorting out my patents as I am the

[ENCLOSURE]

N. P. Co., Ltd.

possessor of so many. The Document of Assignment of Dr. Jumeaux' share absolutely to me in this U.S.A. Patent, No. 193,672, will be ready to file this week.

With Mr. Friese-Greene's and my kindest regards

I remain,

Very sincerely yours,

(Signed) W. LASCELLES DAVIDSON.

J. H. White, Esq.,
25, Clerkenwell Road,
London.

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 6050, HOLBORN.

TRADE
Thomas A Edison
MARK

Cable Codes Used: A.1., A.B.C., COMMERCIAL, LIEBER'S, AND HUNTING'S.

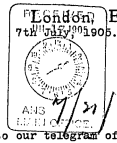
EDISON MANUFACTURING Co. Ltd.

(FACTORY: ORANGE, N.J., U.S.A.)

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

25 Clerkenwell Road,
London, E.C.

7th July 1905.



W. E. Gilmore, Esq.,
Orange, New Jersey.

Dear Sir,

Your cable of July 5th reading :-

"Davidson cables for reply Refer to our telegram of the 29th "Why don't you answer our enquiry"

duly to hand, and I immediately replied as follows :-

"Have just returned continental trip Davidson advises documents "were forwarded you June 20th Have a decided opinion Davidson "trying to rush you Have written fully on the subject yester- "day WHITE".

I do not know that there is anything further to say on this matter as my letter dated the 5th fully explained the situation. I may add, however, that Davidson called here yesterday and showed me the Post Office receipt for the registered package containing the patents which were forwarded to you on June 20th, therefore I assume that the papers must have been in your possession when your cable of July 5th was sent off.

Davidson informed me that he had cabled asking the courtesy of a reply to his previous telegram, and when I explained to him that apparently the papers had not reached you, he seemed to feel better about the matter, but at first he seemed to be very much

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 6050, HOLBORN.

TRADE
Thomas A Edison.
MARK

Cable Codes Used: A.1., A.B.C. COMMERCIAL, LIEBER'S, AND HUNTING'S.

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(FACTORY: ORANGE, N.J., U.S.A.)

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

25 Clerkenwell Road,
London, E.C.

incensed at the delay in answering his cablegram.

As advised you in my cable of yesterday I believe these people are trying to "rush" you; although Davidson himself is a very decent sort of fellow I believe he is being badly advised in this matter. My advice is that you do nothing whatever toward paying option money on his patents until you have investigated them thoroughly. I assume by your communications on this subject that it is your intention to make a move only after you have investigated the entire matter.

Very truly yours,

Jas. H. White.

Managing Director.

J.H.W./L.D.

Legal Department.

Telephone 388 Orange.
Cable Address "Edisonia, Orange."

Thomas A. Edison.
National Phonograph Co.
Edison Manufacturing Co.
Bates Manufacturing Co.
Edison Storage Battery Co.

M. P. - Legal

Frank L. Dyer, Counsel.
Dyer & Mollenhauer, Assistant Counsel.

RECEIVED
JUL 15 1905
ANS
MAIN OFFICE.

Orange, N.J. July 14th, 1905.

Wm. E. Gilmore, Esq.,
Pres't - National Phon. Co.,
Orange, N.J.

Dear Sir:-

Enclosed I beg to hand you bill of Henry W. Carter for expert work in connection with the New York Moving Picture suits, amounting to $525., which I have approved for payment.

Our prima facie testimony is now closed, and Mr. Page promises me that he will finish his testimony in September, so it may be possible to get the Schneider suit on for hearing next Fall.

The charge of July 7th with reference to consultation with R.N. Dyer relates to the suit against us by the Armat Company. Under order from the Court my brother has to go ahead with that case, and he expected to arrange to have Mr. Carter act as expert. I told him that I could expert the case with perfect propriety, as I would not hesitate to ask Mr. Church not to bring out on cross-examination, the confidential nature of my relations with Mr. Edison, and this Mr. Church has agreed to. I will, therefore, act as expert in the Armat case.

Yours very truly,
Frank L. Dyer

FLD/ARK.

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 6050, HOLBORN.

TRADE
Thomas A. Edison.
MARK

Cable Codes Used: A.1., A.B.C. COMMERCIAL, LIEBER'S, AND HUNTING'S.

EDISON MANUFACTURING Co. Ltd.
(FACTORY: ORANGE, N.J., U.S.A.)

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

25 Clerkenwell Road,
London, E.C.

RECEIVED
JUL 24 1905
ANS MAIN OFFICE

15th July, 1905.

W. E. Gilmore, Esq.,
Orange, New Jersey, U.S.A.

Dear Sir,

I beg to tell you that I have to-day received a further very courteous communication from W. W. Lascelles Davidson of Brighton on the question of his patents on animated pictures in colours. Mr. Davidson also encloses a copy of his letter to you dated July 12th. I assume, of course, under the circumstances that you will pay no attention to this communication inasmuch as I have notified Davidson that negotiations are at an end in accordance with instructions contained in your communications of June 29th and 30th.

In reading Davidson's letter to you of the 12th I note same is a bit "uppish", but you should pay no attention to this as Davidson is somewhat eccentric and by no means a business man. In my opinion he is being badly advised in this matter.

In conclusion I will say that inasmuch as he has been officially advised that his terms are not acceptable I think you should not bother your head further over this matter.

Very truly yours,

J. H. White.
Managing Director.

J.H.W./L.D.

Kinetograph

LAW OFFICES

CABLE ADDRESSES
H E L M { NEWARK / NEW YORK

JOHN E. HELM

PRUDENTIAL BUILDING, 765 BROAD ST., NEWARK, N. J.
100 BROADWAY, NEW YORK, N. Y.

TELEPHONES
952 NEWARK, N. J.
4414 CORTLANDT, N. Y.

Newark, N. J., Sept. 22, 1905.

William E. Gilmore, Esq.,
Edison Manufacturing Co.,
Orange, N. J.

9/27/05.

In re KINETOGRAPH COMPANY

Dear Sir:-

I beg to acknowledge receipt of your letter enclosing bill from State Board of Assessors in re above entitled matter.

The reason you have been annoyed yearly in this matter was because you have paid the bills that were rendered. In order to have this corporation proclaimed by the State you must fail to pay your taxes for at least two years and then a proclamation is entered forfeiting the charter. Do not pay these taxes, nor any other bills that are rendered against this Company, and you will not be annoyed with any more in the future.

Yours truly,

John E. Helm

JEH-HD

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 6050, HOLBORN.

TRADE
Thomas A Edison.
MARK

Cable Codes Used: A.1., A.B.C., COMMERCIAL, LIEBER'S, AND HUNTING'S.

1 ~ 10/28 §21.

EDISON MANUFACTURING Co. Ltd.

(FACTORY: ORANGE. N.J. U.S.A.)

EDISON'S PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

25 Clerkenwell Road,
London, E.C.

September 30th, 1905.

RECEIVED
OCT 3
ANS. 10/21/05
MAIN OFFICE

W. E. Gilmore Esq.,
Vice President & General Manager,
Edison Manufacturing Company,
Orange, New Jersey, U. S. A.

Dear Sir,

You will doubtless remember the small amateur Kinetoscope which I sent you last winter which arrived at the factory in Orange in somewhat of a damaged condition, rendering it impossible for you to properly form an idea of its merits. You will also remember that during my visit at Orange the latter part of last December we discussed the matter of this small Kinetoscope and both yourself and Mr. Edison appeared to be of the opinion that there was something in it, provided, it could be brought to a state of perfection so that the amateur could take and reproduce pictures on the same machine.

Since returning to this country I have acquired possession of various patents relating to this apparatus in the following countries, United States, Belgium, France, Germany, Austria, and have carried on experiments which have at last resulted in a very perfect instrument. The apparatus in question has now passed entirely out of the experimental stage and negatives can be recorded on it, positive prints made and reproduced, without any change whatever being made in connection with the machinery or lenses. We

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 6050, HOLBORN.

TRADE
Thomas A Edison.
MARK

Cable Codes Used: A.1., A.B.C., COMMERCIAL, LIEBER'S, AND HUNTING'S.

EDISON MANUFACTURING Co. Ltd.
(FACTORY: ORANGE, N.J., U.S.A.)

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

25 Clerkenwell Road,
London, E.C.

W. E. Gilmore Esq.,

have also gone so far as to have one of the best manufacturing concerns here give me a manufacturing figure on the article and I am absolutely certain that it could be made complete including taking device, reproducing and photographic lenses for less than one dollar, in fact I have a quotation covering the manufacturing complete, of three shillings and eightpence, which is roughly 91 cents.

I am sending you by next parcel post a perfect model of this device together with several disc negatives and positive papers suitable for printing the records. I shall also include in the package directions for operating the camera, developing the negatives, making the paper reproductions. I am sure one of your people at the works will have no trouble in making some test pictures for you and demonstrating the novelty and usefulness of this little device which I have christened the "Kino Kamm". I am sure you are looking for some device of this kind in order that the moving pictures can be introduced into the home similar to the phonograph. I have no doubt that after using this little camera you will conclude there is a large field for it. Of course I consider it my duty to submit this apparatus to my own Company before offering it or showing it to anyone else, and therefore I am sending the model to you for your

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 6050, HOLBORN.

TRADE
Thomas A Edison.
MARK

Cable Codes Used: A.1., A.B.C., COMMERCIAL, LIEBER'S, AND HUNTING'S.

EDISON MANUFACTURING Co. Ltd.
(FACTORY: ORANGE, N.J., U.S.A.)

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

25 Clerkenwell Road,
London, E.C.

W. E. Gilmore Esq.,

inspection and opinion, which I shall value very highly.

I should also be glad if you would direct the matter to the attention of Mr. Edison, as I feel that he would doubtless be interested. If you care to have Mr. Dyer make a patent inspection permit me to tell you that the United States patent is not yet issued but the application number is 272,766 filed August 4th, 1905.

Leaving the matter in your hands and trusting to hear from you in the very near future as to your ideas on this matter, I am, with kindest regards,

Most sincerely yours,

Managing Director.

JHW/CID.

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 5050, HOLBORN.

TRADE
Thomas A Edison
MARK

Cable Codes Used: A.1., A.B.C., COMMERCIAL, LIEBER'S AND HUNTING'S.

Thomas A. EDISON'S
Phonographs, Gold Moulded Records, Projecting Kinetoscopes, Original Films, Battery Fan Motors, Edison-Primary Batteries, Bates and Edison Automatic Hand Numbering Machines.

IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE INITIALS:

EUROPEAN HEADQUARTERS
OF THE
NATIONAL PHONOGRAPH Co. Ltd.
EDISON MANUFACTURING Co. Ltd.
25, Clerkenwell Road,
London, E.C.

FACTORIES:
Orange, N.J. U.S.A.
Berlin.
Paris.
Brussels.

RECEIVED NOV 8 1905 ANSWERED FOREIGN DEPT.

October 28th, 1905.

RECEIVED NOV 6 1905 ANS MAIN OFFICE

W. E. Gilmore Esq., President,
National Phonograph Co.,
Orange, New Jersey, U. S. A.

Dear Sir,

I have your esteemed favour of October 16th enclosing the original communication from Walter Stevens dated October 13th, which I return herewith. The explanation regarding the shipment to Mr. Vaclac Kutmon is of course entirely satisfactory to us, and we are glad to know that, as suggested in our letter of September 20th, there was a very good reason for making this shipment direct to Austria.

In connection with the sale of films to Jules Gruenbaum of Berlin, we quite appreciate that this sale was made due to the fact that Mr. Gruenbaum was in America with money to spend, and we ourselves are always anxious that every dollar possible should be captured for the Edison interests. On the other hand this man Greenbaum is a bad egg, he makes a business of copying films, in fact we believe he is the only copyist in Europe. Furthermore his statements as to being unable to obtain our films in London or Berlin are entirely untrue; we have refused to deal with him owing to the fact that he copies, and also that he has failed on more than one occasion to

make good his obligations in reference to c.o.d. shipments.

Very truly yours,

Managing Director.

JHW/CID.

[ATTACHMENT]

Will do no further business with Gruenbaum + No Communists

Messrs. Walter Stevens- A. T. Moore:

Note attached letter from Mr. White, dated October 28th, returning your communication to me of October 13th, as to shipment to Mr. Kutmon and sale of films to Gruenbaum.

So far as the latter is concerned, I think we had better discontinue doing any further business with this gentleman. I realize that he will get films through some other source, but at any rate we do not want to give him the lowest prices going, which I understand is what has been done in the past.

After Mr. Stevens is through with this letter he will kindly refer it to Mr. Moore for his information.

Have you any suggestions as to what reply to make to Mr. ~~White~~?

11/6/05. W. E. Gilmore.

Enc-

Forget it Moore

RECEIVED
NOV 8 1905
ANS MAIN OFFICE

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 5050. HOLBORN.

TRADE MARK
Thomas A. Edison

Cable Codes Used: A.1., A.B.C., COMMERCIAL, LIEBER'S AND HUNTING'S.

Thomas A. EDISON'S
Phonographs.
Gold Moulded Records.
Projecting Kinetoscopes.
Original Films.
Battery Fan Motors.
Edison-Primary Batteries.
Bates and Edison Automatic Hand Numbering Machines.

EUROPEAN HEADQUARTERS OF THE
NATIONAL PHONOGRAPH Co. Ltd.
EDISON MANUFACTURING Co. Ltd.
25, Clerkenwell Road,
London, E.C.

FACTORIES:
Orange, N.J. U.S.A.
+
Berlin.
+
Paris.
+
Brussels.

IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE INITIALS

JHW/JC

RECEIVED NOV 20 1905

November 11th 1905

W. E. Gilmore Esq., President,
National Phonograph Company,
Orange. N.J. U.S.A.

Dear Sir:

With further reference to my letter of September 30th regarding small amateur kinetoscope, I am pleased to advise you that I have to-day shipped a model by parcels post directed to you personally at Orange. The package has been marked "Sample Kinetograph Only" so that I think you will have no trouble in having it passed through the Orange Post Office.

I shall send you by next post another model which will be more complete in one or two slight details. I shall also send a third model through Mr. Walter Stevens so that there will be no question of one of the three reaching you in perfect condition.

Very sincerely yours
NATIONAL PHONOGRAPH COMPANY LIMITED

J. H. White.
MANAGING DIRECTOR

[ENCLOSURE]

N. P. Co., Ltd.

ROUGH INSTRUCTIONS for OPERATING "THE KINOMAN".

First open the box in Dark Room and taking a film from the pocket place the little slot on the edge of film under the head at the outer end of the spring and the hole in the centre of the film over the centre stud in the gear; then put on the shutter, being careful to see that the slots come either side of the opening window.

"This should always be so unless the gears are taken apart
"and not properly adjusted and put together"

The correct adjustment when handle is held by the stop is for the spring to rest on the first pin beyond the pinion shaft. Hold the camera with the window at the top and close the box securing it with the hooks and turn the lens block on the top of the camera so that the small photographic lens comes directly over the window.

The camera is now ready for taking a disc record.

When you have the subject properly showing in the finder, which will be found on the end of block and under magnifying glass, with a slight pressure of the thumb carefully press back the stop which you will find on the back of camera, then give the handle about ¼ turn. Remove the thumb from the stop and continue to turn the handle at about one turn per second until the motion is arrested by the automatic stop.

You will then have made 24 exposures, and reversing operations the film can be taken out in the Dark Room and developed the same

[ENCLOSURE]

N. P. Co., Ltd.

as any ordinary negative.

Bromide or solio prints can then be made on disc papers cut to the exact measurement of the film. After toning and fixing same they can be placed on the camera, the stop pressed back and secured by the hook. The handle can be revolved as many times as required, thus repeating the motion of the subject.

Of course in reproducing the picture the shutter is abandoned and the lens plug is turned so that the magnifying glass instead of the photographic lens comes over the opening.

[ENCLOSURE]

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 5050, HOLBORN.

TRADE
Thomas A Edison
MARK

Cable Codes Used: A.1., A.B.C., COMMERCIAL, LIEBER'S AND HUNTING'S.

Thomas A. EDISON'S
Phonographs.
Gold Moulded Records.
Projecting Kinetoscopes.
Original Films.
Battery Fan Motors.
Edison-Primary Batteries.
Bates and Edison Automatic Hand Numbering Machines.

EUROPEAN HEADQUARTERS
OF THE
NATIONAL PHONOGRAPH Co. Ltd.
EDISON MANUFACTURING Co. Ltd.
25, Clerkenwell Road,
London, E.C.

FACTORIES:
Orange, N.J. U.S.A.
+
Berlin.
+
Paris.
+
Brussels.

IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE INITIALS:

SHIPPING ADVICE.

Date. . . . . .

M. . . . . .

. . . . . .

Date of Shipment	Method of Shipment	Number of Cases	Marks.

Case	Contents	Net Weight	Gross Weight	Measurements.

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 6050, HOLBORN.

TRADE
Thomas A Edison.
MARK

Cable Codes Used: A.1., A.B.C. COMMERCIAL, LIEBER'S, AND HUNTING'S.

EDISON MANUFACTURING Co. Ltd.
(FACTORY: ORANGE, N.J., U.S.A.)

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

25 Clerkenwell Road,
London, E.C.

November 13th, 1905.

W. E. Gilmore Esq., President,
Edison Manufacturing Co.,
Orange, New Jersey, U. S. A.

Dear Sir,

I regret that in sending you model of the amateur kinetoscope last week I did not include in the packet negatives for making exposures and paper for printing same. I am, therefore, sending you under separate cover by today's post, one packet containing one dozen disc negatives and one packet containing one dozen solio paper discs for printing. These will go forward addressed to you direct to Orange. They are very carefully packed and properly protected, and I trust they will reach you in good order. I presume you will give proper instructions to ensure these being opened in a dark room only.

I am also sending with the packet of printing paper one disc that is printed and finished, and although this print is by no means a good one, it will serve to illustrate the possibilities of the small camera, and will also give your people a good idea as to the density at which the picture should be printed.

Very truly yours,

JHW/CID.

Managing Director.

Legal

THOMAS A. EDISON, PRESIDENT.
W. E. GILMORE, VICE PRESIDENT & GENERAL MANAGER.

J. R. SCHERMERHORN, ASSISTANT GENERAL MANAGER.

J. F. RANDOLPH, TREASURER.
EDGAR W. DENNISON, SECRETARY.

EDISON MANUFACTURING CO.

TRADE Thomas A. Edison MARK.

MAIN OFFICE AND FACTORY
ORANGE, N.J.

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE DETAILS.

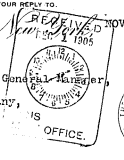
31 UNION SQUARE, NEW YORK.
304 WABASH AVENUE, CHICAGO.

CABLE ADDRESS "KURILIAN, NEW YORK"

F. K. D. C

ADDRESS YOUR REPLY TO.

RECEIVED NOV. 29-1905.





Mr. Wm. E. Gilmore, Vice President & General Manager,
Edison Manufacturing Company,
Orange, N. J.

Dear Sir:--

You will find herewith attached, my letter of Nov. 27th, together with proposed By Laws of the Moving Picture Copyright League, and would state that I attended the adjourned meeting this after-noon at which were present Messrs. Smith, Marion and Melies.

Mr. Marion expressed his disappointment at the fact that you did not purpose joining them in this matter, and I have my doubts if there will be anything whatever done in this direction, as all hands are apparently lukewarm on the subject, and each one of those present appeared to be carefully watching what the other one purposed doing.

Before leaving I suggested to Mr. Marion that if he had anything further that he cared to draw to your attention, I would be pleased to have him address me on the subject, and I in turn would take the matter up with you for further consideration.

Yours very truly,

F. K. Dalbon

LVR

Manager Credit Dep't.

[ENCLOSURE]

THOMAS A. EDISON, PRESIDENT.
W. E. GILMORE, VICE-PRESIDENT & GENERAL MANAGER.
J. R. SCHERMERHORN, ASSISTANT GENERAL MANAGER.
J. F. RANDOLPH, TREASURER.
EDGAR W. DENNISON, SECRETARY.

TRADE Thomas A. Edison MARK.

EDISON MANUFACTURING CO.

MAIN OFFICE AND FACTORY
ORANGE, N.J.

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE INITIALS.
F. K. D. C
31 UNION SQUARE, NEW YORK.
304 WABASH AVENUE, CHICAGO.
CABLE ADDRESS "RURILIAN, NEW YORK"
ADDRESS YOUR REPLY TO

New York, Nov 27 1905.

RECEIVED DEC 1 1905 NATIONAL MOTION PICTURE ASSOCIATION

Mr. Wm. H. Gilmore, Vice-President & General Manager,
Edison Manufacturing Company,
Orange, N. J.

Dear Sir:---

As per your instructions, I attended the meeting which took place at the office of the American Mutoscope & Biograph Company at which were present Mr. Marion of that company, Mr. Berst of Pathe Freres, Mr. Melies, Mr. Smith of the Vitagraph Company, Mr. Waters and myself.

The object of the meeting as explained by Mr. Marion was that there is a copyright law about to be passed, and which will affect a great many trades, but that the moving picture manufacturers have not yet been represented, and in order that they may be benefitted, it will be necessary for all manufacturers of moving pictures to become associated, so that they may derive benefit from such copyright law. It seems the only way a moving picture can be copyrighted, except as is now being done, is that it be classified as a dramatic production, and this will not permit of an idea being copyrighted, but will only prevent the duplication of a film as a whole.

Personally I cannot see any objection to such an association being formed, but I cannot see wherein the Edison Manufacturing Company would be benefitted by associating themselves with concerns like the Vitagraph Company with whom we are apt to have litigation.

I am enclosing for your consideration a copy of the By Laws which was submitted by Mr. Marion, and which points out the purposes of such an association. I believe after reading this over you will be able to decide as to whether you purpose joining with them, or not.

The informal meeting was adjourned to meet on Wednesday, Nov. 29th at 1.30 P. M., at the same place. It may be possible that you would prefer to have Mr. Waters' opinion before you decide as to your action in the matter, and as I am taking it for granted that you will come to New York to-morrow, you will probably see him concerning this.

Yours very truly,

EDISON MANUFACTURING COMPANY.

LVR

Manager Credit Department.

[ENCLOSURE]

BY LAWS AND RULES

of the

MOVING PICTURE COPYRIGHT LEAGUE.

TITLE.

I. The Association is a voluntary one, and its name shall be the "Moving Picture Copyright League of America.

OBJECTS:

II. The objects of the League shall be to secure and protect photographic copyrights, to suppress piracies and generally to promote the interests of the profession.

MEMBERSHIP.

III. All manufacturers of, dealers in, and exhibitors of moving pictures shall be qualified to become members of the League under the rules, on personal application, or on being introduced by a member, and all such manufacturers, dealers or exhibitors who have given their adherance to the League shall be considered duly elected.

IV. The Executive Committee shall have the power of electing as Honorary Members, free from any subscription, any persons resident abroad whom they may in their discretion select as Corresponding Agents for the League, or any persons whose admission will be of advantage to the League.

FUNDS.

V. There shall be a Donation Fund. The Donation Fund shall be in the charge of the Treasurer. There shall be no Annual Subscription, but the working expense of the League shall be met by Voluntary Donations.

[ENCLOSURE]

OFFICERS.

VIII. The management of the League shall be by an Executive Committee of five members (but with power to increase their number for any current term) to be elected at each annual meeting by the regular members of the League and to serve until their successors are chosen. The Committee shall, upon its election, immediately proceed to elect from their own number a President, Vice-President, Secretary, and Treasurer.

MEETINGS OF COMMITTEE:

X. The Executive Committee shall meet at any time when notified by the Secretary upon the request of any two members of the Committee. Three days at least must elapse between the issue of the notices (unless the Secretary shall mark them "very urgent") and the day for which the meeting is called. Three shall constitute a quorum.

ACCOUNTS.

XI. Proper Books of account shall be kept at the offices of the League, and all such accounts shallbe audited by the auditors once in every year, and oftener if the Executive Committee shall so determine. The auditors shall be elected at the annual meeting of the League. All moneys received by the Secretary shall be paid to the Treasurer within seven days.

GENERAL MEETINGS.

XII. A General Meeting of the League shall be held in the month of January in each year, and of such meeting seven days notice shall be sent to each member, together with the report (if any) of the Executive Committee, and an abstract of short statement of the accounts of the League, together with a note of any alterations of and any

[ENCLOSURE]

additions to the Rules that may be proposed. Extraordinary General Meetings shall be summoned at any time upon the requisition of twenty members of the League. At any such meeting the Rules of the League may be added to or altered by the vote of two-thirds of the members present, provided that notice by mail, deposited in the Post-Office at least fourteen days prior to the date of the meeting, has been given by the Secretary to each member, stating the proposed additions or alteration. Ten members, or five members and five proxies, shall form a quorum at the meetings of the League and the Chairman shall have a casting vote.

MOTION PICTURES

Bayonne Jun Dec 14 1901

Mr Thos A Edison

Orange N J

Dear Sir

it is very strange indeed to me that you right so close to Bible History all the way through text you get to Christ ~~immersion~~ Baptism in the Parson Play and there you Sprinkle a little water on his head for Baptism & mind you marvel & not but to the passage of Scripture the practices you in that Sprinkling Job I marvel least to use the Parson Play in my Name but I cannot afford to Shame a Thing I dont believed to be true

yours truly

G D Taylor

Flat, 25

THOMAS A. EDISON, PRESIDENT.
W. E. GILMORE, VICE PRESIDENT & GENERAL MANAGER.

J. R. SCHERMERHORN, ASSISTANT GENERAL MANAGER.

J. F. RANDOLPH, TREASURER.
EDGAR W. DENNISON, SECRETARY.
A. WESTEE,

TRADE Thomas A. Edison MARK.

EDISON MANUFACTURING CO.

MAIN OFFICE AND FACTORY
ORANGE, N. J.

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE INITIALS.

31 UNION SQUARE, NEW YORK.
304 WABASH AVENUE, CHICAGO.

CABLE ADDRESS "KURILIAN, NEW YORK"

ADDRESS YOUR REPLY TO
Orange, N. J.

Dec. 28, 1905.

Mr. Edison- ~~Mr. Gilmore~~.

Dear Sir:

We have placed an order for Kinetoscope advertising for the month of February in the following publications.

Asso. Sunday Mags.	22 lines	$35.64
Collier's Weekly	22 lines	44.55
Everybodys	28 lines	53.13
Hearst Magazines	22 lines	48.26
Pearson's	28 lines	21.51
Success	28 lines	47.60
		$250.69
	plus 10%	25.07
		$275.76

Very truly yours,

EDISON MANUFACTURING CO.,

Advertising Department.

L. C. M. Chinney
Manager.

1905. Phonograph - General (D-05-28)

This folder contains correspondence and other documents relating to the technical and commercial development of phonographs. Among the items for 1905 are letters pertaining to phonograph advertising and to the testimony of Adolph Melzer regarding the development of phonograph records. Also included is correspondence between William E. Gilmore, president and general manager of the National Phonograph Co., and Eugene Griffin of the General Electric Co. concerning the manufacture and sale of perforated music rolls.

Approximately 50 percent of the documents have been selected. Among the documents not selected are printed items dealing with the rental of perforated music rolls and a copy of the contract between the Victor Talking Machine Co. and its dealers.

Phono suits
Jer 4

TELEPHONES: HARRISON 1038 AUTOMATIC 3033

LAW OFFICES
OF
HENRY WALLACE CARTER,
ATTORNEY AND EXPERT IN PATENT CAUSES.
1201 MONADNOCK BLOCK,
CHICAGO.

CABLE ADDRESS:
"CARGRA-CHICAGO."

June 14, 1905.

Thomas A. Edison, Esq.,
Orange, N. J.

My dear Mr. Edison:-

I reached Evansville late Monday afternoon and spent the evening and all day Tuesday with Mr. Melzer. I found the latter impressed with the idea that he ought not to do anything to harm Mcdonald unless the Graphophone Company insists on going ahead with the suits against you. He was very anxious to have me telegraph or to telegraph himself to Mcdonald to the effect that I was fully acquainted with the circumstances surrounding Melzer's work and giving Mcdonald the opportunity of withdrawing the suits. It seemed to me that that would be a foolish thing to do, since the further the Graphophone people go with the suits the better it will be for us in exposing Mcdonald's dishonesty, and I finally persuaded Melzer that it would be better to let the matter rest as it is without sending the telegram. Melzer seemed particularly anxious that we should not humiliate or discredit Mcdonald, unless Mcdonald persists in his attack on you, so that I was careful to let him think that we wanted the evidence solely for the purposes of defense and not for the purpose of attacking and discrediting Mcdonald. I don't know whether Melzer's attitude is due to a very high moral sense or to the fear of incurring the wrath of the Graphophone Company; perhaps it is a little of both. As the matter now stands, therefore, Melzer would not let me make copies of Mcdonald's letters to him, but he allowed me to read all of them, and he will furnish us copies of his laboratory notes, showing

beyond question that the composition was fully invented by him prior to December 31, 1894, when he disclosed the same to the Graphophone Company. He assures me that if the Graphophone people persist in going ahead with the cases, everything will be put at our disposal and that he will testify to the whole story.

In reading Mcdonald's letters to Melzer, I find that they are absolutely incriminating; he recognizes and acknowledges Melzer's work; he frequently refers to the prior existence of Edison blanks and his anxiety to imitate the same; he refers to the hiring of men from the Phonograph Works and he admits that aluminum was used by the Phonograph Works as early as 1892, or more than four years before filing his application. There could be nothing better for our purpose than these letters from Mcdonald to Melzer. As the case now stands we are in a position to use this evidence if the Graphophone Company proceeds with the suits. If, however, they do not go ahead and we find it necessary to proceed against Mcdonald on our own initiative, we will have to get the letters from Melzer in some other way, and I think a personal request from you would get them.

I expect to be in Chicago today and tomorrow with Mr. Carter on the Film suits now pending in New York, and to spend Friday at Ft. Wayne with Judge Taylor on the Miller and Aylsworth suits to be brought in West Virginia, reaching home Saturday afternoon and being at the office Monday morning.

With best wishes, I am

Yours very truly,

Frank L. Dyer

Plans - Law Blank

Cable Address "Edison, Nellyblk."

From the Laboratory
of
Thomas A. Edison.

PHONOGRAPH DICTATION.

Orange, N.J. June 19th, 1905.

House well
100 good Records

Adolph Melzer, Esq.,
Evansville, Indiana.

My dear Sir:-

Your letter of the 16th inst. is received, and I regret that there should have been any misunderstanding regarding your letters. Mr. Dyer left so shortly after my receiving your letters of the 6th and 8th insts. that it seemed hardly necessary to formally acknowledge them.

Regarding your suggestion that I should telegraph Macdonald, giving him the opportunity of withdrawing his suits, I am afraid that that course would not serve our purpose, and certainly do not think, under the circumstances, that I should do anything to jeopardize my chances of making a successful defense. Dr. Gathman's letters which you kindly forwarded were read with interest, and I will be obliged if you will permit me to retain them. In this connection allow me to repeat my assurance that I fully appreciate your interest in my case and your kind promise of continued assistance in the future.

Mr. Dyer tells me that your phonograph is a remodelled concert machine to take standard records and that it is not entirely satisfactory. I have given orders to have sent

to you a phonograph of the latest type, which please accept with my compliments and which, I think, you will find is a great improvement.

Yours very truly,

Thomas A. Edison

This letter was written in Mr Edisons handwriting

J.R.R.

Phone
Lab 5-0-4

Evansville Ind. June 24th 05

Thos. A. Edison Esq
Orange N.J.

Answered June 30-1905

My dear Sir

Your favor of 19th inst.
was duly received, and you are entirely
welcome to Dr. Kattmann's letters.
Mr. Dyer informed me when he was here,
that the telegram which I had suggested
would not be a prudent move on
your part, but I still hope that
Macdonald will see the injustice
of his action, and the unpleasant
disclosures that would result if

the case goes into Court, and will take steps to prevent this. As stated in a former letter, I have always felt that you are being wronged by Macdonald, but to be quite fair, it must also be admitted that his aggressiveness has in large measure been the means of the wonderful growth of the phonograph business, in the past ten years. When in January 1895 I received from him that type K Graphophone, which was built for the paper tube-ozokerite cylinder, and requires a detachable mandrel when the soap cylinder is used, the pleasure that machine gave me and my friends, most of whom had never heard a phonograph before, can hardly be described. Today our town is full of phonographs and disc machines, but interest in the phonograph is not waning, and with the inevitable improvements that will be made by degrees, the phonograph will eventually become a necessity like washing soap.

I am sorry your inclinations compel you to take hold of so great a variety of subjects, and feel certain that if you

could devote yourself exclusively to the phonograph, of which you are the undisputed inventor, there would be improvements and developments in that line which would amaze the world. Pardon my officiousness and permit me to mention here what you know as well as I, viz. that the reaction with fatigued parts is the best, and the soap maker who makes one brand of soap will succeed better than the one who makes hundred kinds.

I cherrish the hope that some day you will astonish the world with a vastly superior phonograph that will record by an improved indentation process upon cylinders without "scratch" and "pin holes," and also hope that I will live to see the pen and typewriter (against which I have no grudge) superseded by Visible and legible Speech. Vos Güte und Ihr Name Hochachtend Daigan. In the Creation of this Letter, I would like to take a hand.

You have been so good to send me a new phonograph, for which please accept my best thanks, and which I will prize more as a present from you, than for its intrinsic

value. I have already a good phonograph, also a good graphophone, although both are remodelled machines, and so such might not produce best results in the hands of the average person, however I am somewhat of a mechanic and can make a pretty fair job in "planing a board with an axe." The most trouble I have found with my remodelled phonograph, is that on account of the eccentricity of the molded records, the point of my "D" reproducer, owing to insufficient scope or swing will not drop far enough to reach down to the lowest parts on some of the records; this necessitated removal of the little screw which limits the drop of the weight, and this again, puts too much strain upon the crosshead when there is no cylinder on the mandrel, and causes it to part from the diaphragm. But you see, I like obstacles for the pleasure of conquering them, and so have never exchanged my reproducer for a different one, and on the whole, have only changed my Concert machine to standard record machine, about a month ago. When the new phonograph which you

and sending me, arrives, I will again change my machine back to Concerts and will then play trios with the Concert and Standard phonographs and K. graphophone

Again thanking you, and hoping you will not take offense at my plain talk, I beg to remain

Sincerely Yours

A. Metzger

NPCo

W. E. GILMORE,
PRESIDENT & GENERAL MANAGER.
J. R. SCHERMERHORN,
ASSISTANT GENERAL MANAGER.

J. F. RANDOLPH,
TREASURER.
EDGAR W. DENNISON,
SECRETARY.

NATIONAL PHONOGRAPH CO.

ORANGE, N. J.
EDISON PHONOGRAPHS & RECORDS.
31 UNION SQUARE, NEW YORK.
304 WABASH AVENUE, CHICAGO.

LONDON,
PARIS,
BERLIN,
BRUSSELS.

TRADE
Thomas A. Edison
MARK.

IN REPLYING ADDRESS THE COMPANY NOT
THE INDIVIDUAL AND MENTION THESE INITIALS.

ADDRESS YOUR REPLY TO

CABLE ADDRESS
"ZYMOTIC, NEW YORK"

~~L. C. M.~~

Orange, N. J. July 10, 1905.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir:

The enclosed sheets show approximately the expenditures of the various talking machine companies for the six months beginning with January, 1905, together with the publications and space used by each. Because of varying conditions under which advertising contracts are made, the figures of our own advertisements are the only ones that can be regarded as accurate. The cost of the Victor advertising is quite uncertain because in January and February they used cover positions and inserts, the prices for which are much higher than regular space. Its cost, too, is indefinite. It is probable, however, that the amounts given in these tables for the Victor advertising fully cover the cost to the Victor Company. The 7th sheet gives approximately the total amounts expended by each of the five companies in the six months. These sheets include only general magazines. It is probable that all of the competing companies have done more or less advertising in other mediums.

These sheets have been prepared for your special information and need not be returned. A similar set is being sent to Mr. Gilmore.

Very truly yours,

L. C. Mc Chesney

Manager, Advertising Department.

[ENCLOSURE]

JANUARY, 1905.

	VICTOR		EDISON		COLUMBIA	
	Space	Cost	Space	Cost	Space	Cost.
Ainslee's						
Argosy						
Associated Sunday Magazines						
Booklovers	Cover	233.75				
Christian Herald	Cover	1344.00			Page	116.87
Collier's			1/4 page	224.79		
Cosmopolitan	Insert	1031.43				
Delineator						
Everybody's	Cover	600.00	page	374.00		
Farm & Fireside			140 l.	245.00		
Farm & Home			" "	215.60		
Four Track News			page	79.46		
Good Housekeeping					1/2 page	85.00
Gunter's						
Harper's Monthly						
Hearst Sunday Magazines			140 l.	346.50		
Ladies' Home Journal	1/4 p.	1000.00				
Ladies' World			140 l.	256.41		
Leslie's Monthly	Insert	748.44	page	249.48	page	249.48
Life			140 l.	69.30		
McClure's	page	374.40	page	374.40	"	374.40
Men & Women			140 l.	33.11		
Metropolitan			page	110.88		
Munsey's	page	475.00	page	475.00		
National Magazine			page	126.22		
National Sportsmen						
Outing	Cover	260.00				
Overland Monthly						
Pearson's						
Popular Magazine	page	89.10				
Red Book			page	112.20		
Review of Reviews			page	198.00		
Saturday Evening Post	1/4 p.	450.00	1/4 p.	350.00		
Scribner's	page	225.00				
Smart Set	page	225.00				
Strand						
Success	Cover	2000.00	140 l.	261.80		
Sunset						
Twentieth Century Home	Cover	474.00				
Woman's Home Companion	Cover	1800.00	140 l.	315.00		
World's Work						
World To-day			page	60.77		
Youth's Companion			140 l.	388.08		
		11,330.12		4866.00		825.75

ZONOPHONE advertising in the month----------694.22
TALKOPHONE " " " ----------985.12

[ENCLOSURE]

FEBRUARY, 1905.

	VICTOR		EDISON		COLUMBIA	
	Space	Cost	Space	Cost	Space	Cost.
Ainslee's	Page	211.61				
Argosy			Page	250.00		
Asso. Sunday Magazines						
Booklovers					Page	116.87
Christian Herald						
Collier's			1/4 page	224.79		
Cosmopolitan	Page	394.24				
Delineator	Cover	3000.00				
Everybody's	"	600.00	Page	374.00	Page	374.00
Farm & Fireside			140 l.	245.00		
Farm & Home			"	215.60		
Four Track News			Page	79.46		
Good Housekeeping	Page	170.00				
Gunter's						
Harper's Monthly	Insert	433.22				
Hearst Sunday Magazines			140 l.	346.50		
Ladies' Home Journal						
Ladies' World						
Leslie's Monthly	Page	249.48	Page	249.48	Page	249.48
Life			140 l.	69.30		
McClure's	Page	374.40	Page	374.40		
Men & Women			140 l.	33.11		
Metropolitan	Page	110.88			Page	110.88
Munsey's	Insert	950.00			Page	500.00
National Magazine						
National Sportsmen						
Outing	Cover	260.00				
Overland Monthly			Page	40.00		
Pearson's			Page	178.20		
Popular Magazine						
Red Book			Page	112.20		
Review of Reviews						
Saturday Evening Post			1/4 page	350.00		
Scribner's	Page	225.00				
Smart Set						
Strand					Page	200.00
Success	16 in.	418.88	168 l.	314.21		
Sunset			page	49.19		
Twentieth Century Home						
Woman's Home Companion			140 l.	315.00		
World's Work						
World To-day			Page	60.77		
Youth's Companion			140 l.	388.08		
		7397.71		4269.29		1551.23

ZONOPHONE advertising in the month---------- $374.20
TALKOPHONE " " " ---------- none.

[ENCLOSURE]

MARCH, 1905.

	VICTOR		EDISON		COLUMBIA	
	Space	Cost	Space	Cost	Space	Cost.
Ainslee's						
Argosy						
Assc. Sunday Magazines						
Booklovers	Page	116.87	1/2 page	66.00	Page	116.87
Christian Herald						
Collier's			1/4 page	346.50		
Cosmopolitan						
Delineator						
Everybody's	Cover	600.00				
Farm & Fireside			140 l.	245.00		
Farm & Home			"	215.60		
Four Track News			Page	79.46		
Goodhousekeeping						
Gunter's						
Harper's Monthly						
Hearst Sunday Magazines						
Ladies' Home Journal						
Ladies' World						
Leslie's Monthly	Page	249.48	140 l.	256.41		
Life			140 l.	69.30		
McClure's	Page	374.40	Page	374.40		
Men & Women			140 l.	33.11		
Metropolitan			Page	158.40		
Munsey's	Page	475.00	Page	475.00		
National Magazine			Page	126.23		
National Sportsmen						
Outing						
Overland Monthly			Page	40.00		
Pearson's						
Popular Magazine						
Red Book			Page	112.20		
Review of Reviews			Page	198.00		
Saturday Evening Post	1/4 page	350.00	1/4 page	350.00		
Scribner's	Page	225.00				
Smart Set	Page	225.00				
Strand					Page	200.00
Success	16 in.	418.88	1 Col.	314.21		
Sunset			Page	49.19		
Twentieth Century Home						
Woman's Home Companion	1/4 page	386.00				
World's Work						
World To-day			Page	60.77	Page	118.80
Youth's Companion			140 l.	388.08		
		3420.63		3957.86		435.67

ZONOPHONE advertising in the month----------none.
TALKOPHONE " " " ----------796.56

[ENCLOSURE]

APRIL, 1905.

	VICTOR		EDISON		COLUMBIA	
	Space	Cost	Space	Cost	Space	Cost
Ainslee's	Page	211.61				
Argosy						
Asso. Sunday Magazines						
Booklovers						
Christian Herald						
Collier's			1/4 page	346.50		
Cosmopolitan	Page	394.24				
Delineator						
Everybody's	Cover	600.00	page	420.75		
Farm & Fireside			140 l.	245.00		
Farm & Home			140 l.	195.38		
Good Housekeeping	Page	170.00				
Gunter's						
Harper's Monthly						
Ladies' Home Journal						
Ladies' World						
Leslies' Monthly	Cover	560.00	Page	249.48		
Life			140 l.	69.30		
McClure's	Page	374.40				
Metropolitan	Page	158.40				
Munsey's	Page	475.00	Page	475.00		
National Magazine						
National Sportsmen						
Outing	Cover	260.00				
Overland Monthly			Page	40.00		
Pearson's			Page	178.20		
Popular Magazine						
Red Book			Page	112.20	Page	112.20
Review of Reviews						
Saturday Evening Post			1/4 page	450.00		
Scribner's	Page	225.00			"	225.00
Smart Set						
Strand					"	200.00
Success	16 in.	418.88	1 Col.	314.21		
Sunset			page	49.19		
Twentieth Century Home						
Woman's Home Companion	1/4 page	386.00	140 l.	315.00		
World's Work		118.80			"	118.80
World To-day			Page	60.77		
Youth's Companion			140 l.	388.08		
		4352.33		3909.06		656.00

ZONOPHONE advertising in the month----------none
TALKOPHONE " " " $732.52

[ENCLOSURE]

MAY, 1905.

	VICTOR		EDISON		COLUMBIA.	
	Space	Cost	Space	Cost	Space	Cost.
Ainslee's						
Argosy						
Asso. Sunday Magazines						
Booklovers	Page	116.87				
Christian Herald						
Collier's			1/4 p.	346.50		
Cosmopolitan						
Delineator						
Everybody's	Cover	600.00	page	420.75		
Farm & Fireside			140 l.	245.00		
Farm & Home			"	195.38		
Four Track News			page	79.46		
Good Housekeeping						
Gunter's						
Harper's Monthly						
Ladies' Home Journal						
Ladies' World						
Leslie's Monthly	Page	249.48	140 l.	256.41		
Life			140 l.	69.30		
Lippincott's			page	55.00		
McClure's	Page	374.40	page	374.40		
Metropolitan			page	158.40		
Munsey's	Page	475.00				
National Magazine			page	126.23		
National Sportsmen						
Outing						
Overland Monthly						
Pearson's						
Popular Magazine						
Red Book			page	112.20		
Review of Reviews			"	198.00		
Saturday Evening Post	1/4 p.	450.00	1/2 p.	450.00		
Scribner's	Page	225.00				
Smart Set	Page	225.00				
Strand					Page	200.00
Success	16 in.	418.88	1 col.	314.21		
Sunset						
Twentieth Century Home						
Woman's Home Companion						
World's Work						
World To-day			page	60.77		
Youth's Companion			140 l.	388.08		
		3134.63		3850.09		200.00

ZONOPHONE advertising in the month----------none.
TALKOPHONE " " "----------$1074.08

[ENCLOSURE]

JUNE, 1905.

	VICTOR		EDISON		COLUMBIA	
	Space	Cost	Space	Cost	Space	Cost.
Ainslee's	Page	211.61			Page	211.61
Argosy						
Asso. Sunday Magazines			14 in.	349.25		
Booklovers						
Christian Herald						
Collier's			1/4 p.	346.50		
Cosmopolitan						
Delineator						
Everybody's	Cover	600.00	Page	420.75		
Farm & Fireside						
Farm & Home						
Good Housekeeping	Page	170.00				
Gunter's	Page	100.00				
Harper's Monthly						
Ladies' Home Journal						
Ladies' World						
Leslie's Monthly	Cover	560.00	Page	249.48		
Life						
McClure's	Page	374.40	Page	374.40		
Metropolitan						
Munsey's			Page	475.00		
National Magazine						
National Sportsmen					Page	40.00
Outing						
Overland Monthly			Page	40.00		
Pearson's			"	178.20		
Popular Magazine						
Red Book			Page	112.20		
Review of Reviews	Page	198.00				
Saturday Evening Post			1/4 p.	450.00		
Scribner's	Page	225.00				
Smart Set						
Strand						
Success	16 in.	418.88	16 in.	418.88	Page	200.00
Sunset			Page	49.19		
Twentieth Century Home						
Woman's Home Companion	1/4 p.	386.00	14 in.	490.00		
World's Work						
World To-day			Page	60.77		
Youth's Companion						
		3243.89		4014.62		451.61

ZONOPHONE advertising in the month----------none
TALKOPHONE " " " ----------none.

[ENCLOSURE]

TOTALS

	VICTOR	EDISON	COLUMBIA	ZONOPHONE	TALKOPHONE
January	$11,330.12	$4866.00	$ 825.75	$ 694.22	$ 985.12
February	7,397.71	4269.29	1551.23	374.20	
March	3,420.63	3957.86	435.67		796.56
April	4,352.33	3909.06	656.00		732.52
May	3,134.63	3850.09	200.00		1074.08
June	3,243.89	4014.62	451.61		
	$32,879.21	$ 24,866.92	$ 4,120.26	$1068.42	$3,588.28

GENERAL ELECTRIC COMPANY

PRINCIPAL OFFICE
SCHENECTADY, N. Y.

Music Rolls

NEW YORK OFFICE, 44 BROAD ST.
Oct. 16th, 1905.

W. E. Gillmore, Esq.,
Edison Phonograph Works,
Orange, N. J.

Dear Mr. Gillmore:-

The assets of the Company are $75,000., not including patents, good will, etc. The patents are mainly the patents of C. H. Davis on the electric perforating machines, under which the Company holds an exclusive license, patents on the rolls and what is said to be a fundamental patent on the paper cylinder with paper flanges as a substitute for the wooden cylinders. It is claimed that these patents cover the cutting of rolls by electrical machines under the present methods.

It is proposed to turn the Company over to you under a 99 year lease-- the conditions on our side being that the Company shall be free from debt with cash in the treasury-- the conditions on your side being that you shall pay us $5,000. per year.

In case the Company is phenominally successful, as we believe it will be under your management, then and only then do we want a share of the profits for our stockholders as follows:-

After you have received $5,000. to offset the $5,000. paid to us, the remaining net earnings to be divided equally between us up to a maximum to be agreed upon, after which all of the net earnings to be yours.

The condition of the retail office and headquarters at 25 West 23rd Street is excellent, and can readily be noted by a visit

from you or Mr. Edison. The condition of the factory at Schenectady is excellent, and you could verify this by taking a day off. All that we need is an increase in orders, and this we believe you can secure through your selling organization. Our orders from May 1st to October 1st were 48,791 rolls, but this is the dullest part of the year, and from October 1st orders are increasing.

The factory at Schenectady is ample in capacity for an output of 10,000 rolls per week, or 520,000 per year. It is rented from the General Electric Co. at a rental of $150.00 per month, and can be given up without penalty at any moment.

The headquarters, retail office and library are at 25 West 23rd Street, the quarters being rented at $233.33 per month. The lease runs until May 1st, 1907, but I am assured that the quarters could easily be sub-let if desired.

The assets of the Company on Sept. 30th stood as follows:-

Plant and machinery	$14,466.50
Cuts and engravings	40.00
Furniture and fixtures (Factory)	2,101.42
do (New York Office)	1,852.00
Piano and players	1,865.50
Masters	12,676.79
Paper stock (Factory)	488.06
Sundry stock "	3,299.32
Perforated stock "	10,968.33
Completed stock "	2,279.43

GENERAL ELECTRIC COMPANY.

N. Y. Retail stock	$6,548.00
Cash	1,191.56
Accounts Receivable	11,780.31
Unexpired insurance	42.40
Stationary and printing supplies	1,007.98
Stock Account Receivable	2,271.33
The Amphion Co.	832.20
I. H. Halstead Installment Acct.	400.00
A. E. B. Sturcke " "	540.00
Catalogue Account	1,503.67
Total	$76,154.80

The details may be somewhat modified when turned over to you, particularly the paper stock at the factory is sure to increase (as it should) and the "stock account receivable" has been partially paid this month, but we will guarantee that the cash in the treasury when turned over will not be less than $500. (probably much more), and that the Company will be free from debt.

As regards the prospects of securing business you are perhaps a better judge than myself.

While the foregoing statements are made on the basis of reports to me, to the best of my knowledge and belief they are correct and are open to verification.

If there is anything more that you desire, please ask and the information will be forthcoming.

Very truly yours,

Thomas Edison

Music Rolls

GENERAL ELECTRIC COMPANY

PRINCIPAL OFFICE
SCHENECTADY, N. Y.



NEW YORK OFFICE, 44 BROAD ST.
Oct. 18th, 1905.

W. E. Gilmore, Esq.,
Edison Phonograph Works,
Orange, N. J.

Dear Mr. Gilmore:-

Mr. Henderson informs me this morning that Lyon & Healey of Chicago are the representatives of the Aeolian Company, and that it has been impossible therefore for the Perforated Company to sell them the ordinary music rolls. They have a department, however, in which they handle the "Magestic" (nickle in the slot) player, and the Perforated Company has supplied them with rolls for this instrument. The Manager of that Department has always been friendly towards the Perforated Company and has continued to order its goods.

Very truly yours,

G/T

Music Roll

N. Y. Office, October 20, 1905.

Mr. Dolbeer:

In re exchange or renting system practised by Piano Player manufacturers:

I understand the Aeolian Co. operate what is called a Music Roll Library, a membership ticket to which costs $20.00 per year and entitles a member to twelve rolls every two weeks, and the company will deliver exchange rolls at members' residences, but prefers to have them call after their libraries.

The Perforated Music Roll Co. have a renting system and charge $2.00 per year, and a customer by the payment of this fee becomes the owner of one roll of music which is exchangeable at any time upon the payment of an exchange fee of 5 cents. The music rolls may be exchanged as often as desired, each exchange costing 5 cents. I understand that as a rule the popular selections are not placed in their exchange library, and that when a customer calls for a certain popular selection he is told that they are out and will save for him the first one that comes in, and it happens that when the selection does come in, it has lost its popularity. The purpose of this scheme is evidently to force members of the exchange library to purchase the record desired from the regular stock.

These are the only two concerns about which I have any information, so far as the exchange system is concerned. This information was obtained incidentally to an investigation I was conducting, but I will have Mr. McCoy obtain further information on the exchange proposition.

JWB

William Pelzer.

W. P.

Music Rolls

FIRST VICE-PRESIDENT'S OFFICE,
GENERAL ELECTRIC COMPANY,
44 BROAD ST., N. Y. CITY.

Oct 21 1905

Dear Guilmant,

I want to have another talk with you and Anderson before you leave any conclusion on the Music Roll matter. When will it be most convenient for you to see me?

Very truly yours

Thomas Edison

W. E. GILMORE,
PRESIDENT & GENERAL MANAGER.
J. R. SCHERMERHORN,
ASSISTANT GENERAL MANAGER.

Music Rolls

J. F. RANDOLPH,
TREASURER.
EDGAR W. DENNISON,
SECRETARY.

NATIONAL PHONOGRAPH CO.

ORANGE, N. J.

LONDON,
PARIS,
BERLIN,
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TRADE
Thomas A. Edison
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EDISON PHONOGRAPHS & RECORDS.

31 UNION SQUARE, NEW YORK.
304 WABASH AVENUE, CHICAGO.

CABLE ADDRESS
"ZYMOTIC, NEW YORK"

IN REPLYING ADDRESS THE COMPANY NOT
THE INDIVIDUAL AND MENTION THESE INITIALS.

F. K. D.

ADDRESS YOUR REPLY TO
New York.

OCT. 24-1905.

RECEIVED
OCT 25 1905
ANS
MAIN OFFICE.

Mr. Wm. E. Gilmore, President,
National Phonograph Company,
Orange, N. J.

Dear Sir:--

You will find herewith enclosed, reports on the Aeolian and Apollo Systems of handling their Sheet Music Rolls, and under separate cover I am sending you their catalogues and Printed Matter, giving details.

I also purpose investigating the Wanamaker System of handling these goods, which I will forward to you at as early a date as possible. Should the information so far received be insufficient, kindly notify me and I will investigate further.

Yours very truly,

NATIONAL PHONOGRAPH COMPANY.

F. K. Dolbeer.
Manager Credit Department.

P. S. Have just received an additional report on the above, and would state that the Apollo Library proposition is evidently the best, due to the fact that they claim to put into their library all the new music as soon as published; whereas, The Aeolian hold their new music for a period of six months.

F, K. D.

LVR,
enc

[ENCLOSURE]

The Aeolian Company, New York City, have two so-called libraries, in connection with their music roll department, as under;

CIRCULATING LIBRARY

The object of this is to give patrons access to their musical catalogue at a nominal cost, and for this they have two subscriptions. First;

REGULAR MEMBERSHIP SUBSCRIPTION

One year----------$20.00
Six months----------$15.00
Three months----------$10.00, payable in advance.

METROSTYLE MEMBERSHIP SUBSCRIPTION
(Access to either)

One year----------$25.00
Six months----------$15.00
Three months----------$10.00, payable in advance.

By means of this department, members can procure such music as they may desire to hear occasionally but which they would not care to purchase, or with selections they are unfamiliar with, they can in this way become acquainted with many compositions they would otherwise never hear.

Members are requested to furnish a list of 24 numbers, our of which The Aeolian Company agree to deliver 12 (out of the 24) once every two weeks. Each lot of 12 are retained until the next lot of 12 are delivered, but the entire lot must be exchanged every time. The subscriber has the privilege of repeating upon the new list any numbers he desired. If you wish to buy any of these rolls outright, you can do at current selling prices.

HOME LIBRARY
(Not circulating)

A subscription to this costs $50.00, good for one year, which can be paid on the instalment plan if desired, and under which you can have the entire amount of rolls ($50.00 worth) delivered at once. These rolls can be returned at any time, when they will be credited to your Home Library account at 50% of the selling price, and new rolls delivered and charged to you at list price; then when they are returned they are credited, and so on.

The Apollo Company's proposition is practically the same, excepting that their music is all put in the Library at once, while The Aeolian Company do not put in their music until six months after being listed.

W. E. GILMORE,
PRESIDENT & GENERAL MANAGER.
J. R. SCHERMERHORN,
ASSISTANT GENERAL MANAGER.

Music Rolls

J. F. RANDOLPH,
TREASURER.
A. WESTEE,
SECRETARY

NATIONAL PHONOGRAPH CO.

ORANGE, N.J.
EDISON PHONOGRAPHS & RECORDS.
31 UNION SQUARE, NEW YORK.
304 WABASH AVENUE, CHICAGO.

LONDON,
PARIS,
BERLIN,
BRUSSELS.

TRADE
Thomas A. Edison
MARK.

IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE INITIALS.

ADDRESS YOUR REPLY TO

CABLE ADDRESS
"ZYMOTIC, NEW YORK"

G M N

Chicago, Oct. 26, 1905

RECEIVED
OCT 28 1905
NATIONAL PHONOGRAPH CO.
ORANGE, N. J.
ANS
MAIN OFFICE.

Mr. W. E. Gilmore,
Pres. & Gen'l Manager,
National Phonograph Co.,
Orange, N. J.

SUBJECT: Perforated Music Rolls.

Dear Sir:-

I beg to advise as follows:- I have called, and have also had Mr. Patrick call, on a number of Piano Houses in this town, who are handling Piano Players, of various makes, and the general opinion, as expressed to us is that there is a limited sale for the Music Rolls, the vast bulk of the business being done by the Library Scheme.

George P. Bent, who handles the Angelus Piano Player, and also the Knabe and Sohmer Pianos, with Piano Player attachment included therein sell a quantity of machines of this description, but state that the majority of their customers purchase one roll of music for which they pay the sum of $2.00. This roll can be exchanged as often as the customer pleases by bringing it in and paying five cents exchange fee, in exchange for another roll. This circulation of these rolls is kept up until they are practically worn out, when they are placed on a bargain counter and sold at any price they can get for them.

The Kimball Piano Company handling the Apollo, handle their business in much the same manner as Lyon & Healy, charging $20.00

W. E. GILMORE,
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ASSISTANT GENERAL MANAGER.

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ADDRESS YOUR REPLY TO

G M M

Chicago, 10/26/05

a year for the Library Privilege, with the privilege of taking twelve selections upon payment of the fee, and exchanging these twelve selections every thirty days, if they desire, for twelve new ones.

They claim that the average sale of music rolls outright, to purchasers of Piano Players, does not exceed twelve rolls per year, and that was rather a high average.

Practically the same information was given me by the D. H. Baldwin Company, Cable Piano Company and several of the smaller houses located along Wabash Avenue who handle various makes of machines.

Is this sufficient information for you, or shall I prosecute my inquiries further? Although I believe I have covered all the important houses in town.

Yours very truly,

George M. Nichett

Western Manager.

Music Rolls

W. E. GILMORE,
PRESIDENT & GENERAL MANAGER.
J. R. SCHERMERHORN,
ASSISTANT GENERAL MANAGER.

J. F. RANDOLPH.
TREASURER.
EDGAR W. DENNISON,
SECRETARY.

NATIONAL PHONOGRAPH CO.

ORANGE, N.J.

LONDON.
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IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE INITIALS.

F. K. D.

ADDRESS YOUR REPLY TO

CABLE ADDRESS
"ZYMOTIC, NEW YORK"

New York, NOV. 1-1905.





Mr. Wm. H. Gilmore, President,
National Phonograph Co.,
Orange, N. J.

Dear Sir:-

Referring to your request that I investigate the Pianora Company, 41 West 24th St., N. Y. City, would state that I had Mr. Mc Coy go there this morning, and I learn that they are the manufacturers of a Slot Piano, which uses a music roll, which they also manufacture. The visible stock on hand consists of four pianos and a machine for cutting the sheet music. Their quarters are very limited, and they do not appear to be doing any great amount of business.

Am sending you under separate cover, their catalogue, together with other Printed Matter on the subject.

If you desire anything further on this, kindly advise me.

Yours very truly,

NATIONAL PHONOGRAPH COMPANY.

J. P. Dalbow.

Manager Credit Dep't.

DVR

1905. Phonograph - Edison Phonograph Works
(D-05-29)

This folder contains correspondence and other documents relating to the business of the Edison Phonograph Works. Among the items for 1905 are a letter from the National Phonograph Co. placing orders for the year and a 3-page description of the Works written sometime after December 1, 1905.

Approximately 50 percent of the documents have been selected. The items not selected consist of memoranda and routine letters concerning board meetings, stockholders, notes, and bonds.

1905 Phon. - Gen.

W. E. GILMORE,
PRESIDENT & GENERAL MANAGER.

ADDRESS YOUR REPLY TO THIS COMMUNICATION TO ORANGE, N. J.

J. F. RANDOLPH,
SECRETARY & TREASURER.

NATIONAL PHONOGRAPH CO.

ORANGE, N. J.

CABLE ADDRESS
"ZYMOTIC, NEW YORK"

EDISON PHONOGRAPHS & RECORDS.

83 CHAMBERS STREET, NEW YORK.
304 WABASH AVENUE, CHICAGO.

LONDON.
PARIS.
BERLIN.
BRUSSELS.

IN REPLYING ADDRESS THE COMPANY NOT
THE INDIVIDUAL AND MENTION THESE INITIALS.

RECEIVED
FEB 9 1905
ANS
MAIN OFFICE.

Feb. 7, 1905.

Edison Phonograph Works,
Orange, N. J.

Gentlemen:

In order to give you some idea as to our future requirements in the way of phonographs, wax, etc., we hereby place with you the following order for different type phonographs to be supplied us during the year 1905:

35,000 Gem Phonographs

60,000 Standard "

35,000 Home "

2,500 "M", "E","S.M." or Concert Phonographs, the equipment to be as may be hereafter indicated.

1,500,000 pounds of wax.

It is impossible for us to give you an absolute schedule of our monthly requirements, but from time to time this will be considered from the selling side of the business, and the production will be determined by Messrs. Schermerhorn, Weber and the writer so as to meet our requirements.

Yours very truly,

W. E. Gilmore

President.

WEG/IWW

[ATTACHMENT]

Mch. 1st 05 -- Feby. 28th 06.

Sold by Wks. to Hall.

Gem Phonos.	92.093.
Stand. "	80.818.
Home "	54.478.
M&E. "	874
Triumph "	5510
Wax. @ 14½ ct.	2,265.996 lbs.
Stearic Acid @ 10½ ct.	9397. "

Perfect

W. E. GILMORE,
PRESIDENT & GENERAL MANAGER.
J. B. SCHERMERHORN,
ASSISTANT GENERAL MANAGER.

ADDRESS YOUR REPLY TO THIS COMMUNICATION TO NEW YORK.

J. F. RANDOLPH,
TREASURER.
EDGAR W. DENNISON,
SECRETARY.

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CABLE ADDRESS
"ZYNOTIC, NEW YORK"

W--P

New York, APRIL 1, 1905.

Mr. John F. Randolph,
Edison Laboratory,
Orange, N. J.

Dear Randolph:

In connection with the suit of the International Company against the Works, I wish to know what Mr. Edison sold Edison Works bonds for when they were originally issued to him.

It is my recollection that he sold them considerably below the par value, and in that way lost considerable money in order to further aid the Works.

Yours very truly,

JWB

NATIONAL PHONOGRAPH CO.

Per

I sold some bonds for less than par

Thos W Ho.

TO ALL CRITICS:

We desire to make a final decision on the horn question on Tuesday morning next at 10:30, on the top floor of the Laboratory. If convenient, please be present at theconference.

5/25/05. J. R. SCHERMERHORN.

NPCo.

July 24, 1905.

Mr. T. A. Edison:-

From March 1, 1904 to April 30, 1905, inclusive, we purchased a total of 250.000 pounds copper scale, which is an average of about 17.850 pounds per month.

J. R. Schermerhorn.

JRS/EED

Lab-9 am

M. J. H. Miller

MATTERS THAT MAY BE OF INTEREST TO OUR GUESTS.

EQUIPMENT OF POWER HOUSE:- There are three "Climax" boilers of a total capacity of 1000 H. P., but as we are running condensing, 1600 H. P. can be developed. Another 500 H. P. boiler has been ordered and will be in operation by August 1st '06. The coal is delivered over trestle work and is virtually dumped in front of the boiler room doors.

The total engine capacity of 1600 H. P. is divided into three units:-

1 - 750 H. P. Vertical Cross Compound Allis-Chalmers engine direct connected with 2 - 250 K. W. General Electric generators The electrical energy developed from these units is equal to 8000 16 c. p. lamps, and 2 - 150 K. W. by-polar generators, driven by one 500 H. P. Vertical Triple Compound French Engine. The total electrical current developed by these two generators equals 4800 - 16 C. P. lamps. 1 - 100 K. W. General Electric generator direct connected to 150 H. P. Armington-Sims engine, developing current for 1600 16 C. P. lamps.

These power units furnish electric current for all light and power which is consumed throughout the whole plant.

The arrangement of the Switch-board is such that the power circuit for each building is separate from the lighting current; in other words, if a fuse should blow out on the power line, which furnishes current for the motors, the circuit feeding the lamps would not be affected.

There is room in the engine room for another 750 H. P. engine, which no doubt will be required for next year's business, and which doubtless will be installed next Summer.

The Raw Material Store-room and the Punch Press Departments are located in the one story wooden building #11. The first wax cylinders were manufactured in this building. It is our intention to replace this structure with a five story concrete building, as soon as our building force can get at it. This company puts up all it's own buildings with its own force and equips them complete.

The new one story concrete building adjoining Building #1 is to be equipped with grinding and polishing machinery. Each machine will be connected to an exhaust system, which is operated by a 5 H. P. motor. The grinding machines proper will be driven by another 50 H. P. motor The platform at the farther end of the building will hold wash basins, shower baths, and individual metal lockers for the storing of wearing apparel.

The machinery in the Main Machine Shop is driven by three separate motors of approximately 275 H. P. capacity. The feature of special interest here are the special designed machines for the drilling of phonograph castings. We have now in operation sixty automatic screw machines and forty-two hand screw machines, and have placed orders for fifty additional automatic machines, making a total of 110 automatic screw machines, and 42 hand screw machines. No doubt some of our guests will be interested in our method of cutting fine threads of the feed screws for the "Home" type machines; also in our method of cutting gears, and finishing saphires. Every part of all phonographs are made in this building, with the exception of the polishing, japaning and nickeling, which is done in their respective departments.

All work is done on a piece work basis, and at the conclusion of any single operation the work is delivered to the Store-room, which is located in Building A-1 adjoining the machine shop, and the same parts are given out to other employees for succeeding operations. On the delivery of the finished operations to the store-room each employ is credited with the amount of work done. The Tool room is located on the 2nd floor of Building A-1 and on the same floor the kinetescope parts are manufactured.

We have within the past three months placed orders with outside concerns for automatic and other machinery for approximately $100.000, exclusive of special machinery and tools which are being manufactured in our own tool room, and also exclusive of the additional equipment of the new Power House, amounting to $40.000.00.

The one story brick building #2 is at present occupied by the nickle plating and finishing departments. All japanned work passes through the finishing department for reaming and tapping, and from there is delivered to the assembling room. The front part of this building is used at the present time for the storing of the over-flow of stock and raw material, and it is planned to tear it down and replace it with a five story concrete building.

The two story frame building #17. The lower floor of thism building is occupied by the packing and shipping departments and on the upper floor the phonographs are assembled and tested.

The attention of our guests should be directed to the manner in which we test and inspect our phonographs. After coming from the assembling department they receive, what is called, the "First Test" which reveaks any defects in the machine which may cause poor regulation or trembling. After that every machine passes through another inspection or test by old and experienced hands. From here the machines go to the bench where they are assembled with their cabinets. This is followed by another inspection covering the final adjustment of the mandrel, feed screw, etc. After this the machines are blocked and made ready for the store-room. In the store-room on the first floor the crank, chip brush etc. are wrapped up and tied to the machines, and the machines are ready for packing.

The railroad siding along side of the shipping department enables us to load machines and records from the platform to the cars. This department has become wholly inadequate to handle our business, and a five story concrete building is to be added immediately. This addition will extend to Lakeside Avenue, and will be an exact duplicate of Building #18, which is about completed. These two additions will be connected on the street so as to form a "U".

The first floor of Building #18 gives additional room to the box making department, and the 2rd and 3rd floors will give additional room to the cabinet making department, and the 4th floor will be added to the finishing department, and the 5th floor, temporarily, will be fitted up for the manufacture of numbering machines, and sapphires. The first floor of the new addition to Building #17 will be added to the packing and shipping departments. The 2nd floor will be an extension of the assembling and testing of phonographs, and the 3rd floor will be given over to the cabinet trimming department and the storing of cabinets; the 4th and 5th floors will be taken up for the making of reproducers and recorders and the manufacture of feed shafts, cylinders, etc.

The plant has a capacity of 1000 phonographs per day and 100.000 records per day, and with the new machinery to be installed and the new buildings finished will be increased to 1500 phonographs per day and 1.000.000 records per week.

The new five story building now going up on Alden Street will have the Moulding Department on the 5th floor; the lower floors will be used for finishing, inspecting and storing of records.

Since December 1st '05 we started and partially completed eight buildings of concrete construction at an expenditure of $175.000.00 up to this date.

This plant employes 3300 hands exclusive of all other Edison interests, and it's weekly pay-roll is $40.000.00.

1905. Reiff, Josiah C. (D-05-31)

This folder contains correspondence from Josiah C. Reiff, a longtime Edison associate who was involved in protracted litigation (*George Harrington, Josiah C. Reiff, and Thomas A. Edison v. Atlantic and Pacific Telegraph Co. et al.*) arising from Edison's telegraph work during the 1870s. Included are letters concerning Edison's involvement in the case and a copy of the agreement of December 30, 1874, between Reiff and Jay Gould.

Approximately 40 percent of the documents have been selected. The unselected items consist of scattered court records and letters discussing the progress of the litigation but not involving Edison directly.

J. C. REIFF,
20 BROAD STREET.

TELEPHONE, 2159 CORTLANDT.

Answered Apr 20/05

New York, April 2 5th 1905

D Mr Edison

If you journal concludes they moved like blazes a little last mild you about Jones & Baker eh, when would be the most convenient time to see you? Some afternoon eh? say 4 PM?

Did you ever come a Tom?

If so, we could steal an hour from you -

Yrs

Jas J Reiff

J. C. REIFF,
20 BROAD STREET.

TELEPHONE, 2159 CORTLANDT.

New York, August 1905

Dear Edison, We had Eckert on the stand for a little while today. His direct testimony was brief & his X Exam will go on on Monday @ 10 AM -

You never heard such straight out barefaced lying in your life. He denies everything. He states positively that his Election, & Resignation had nothing to do with any arrangement with Gould. Dec 30/04 & he admits Gould showed him the memo of Dec 30/04 when he & Gould & Chandler were going to Newark on the 5 PM of that day to see you. His name was written in then by me. As the proposed president of course he saw it, for Chandler admitted he saw it 10 or 14 days afterwards. He was elected Pres at the instance of Gould, who had agreed with me that he (Eckert) should be Elected. He denies ever having been at Gould House with Harrington, although Harrington testified Eckert took him there the first time he ever saw Gould, 12 or 14 days

J. C. REIFF,
20 BROAD STREET.

TELEPHONE, 2159 CORTLANDT.

New York, 190

Mr Lewis taking the means of Dec 24/96
to Baltzgot Harrington's application
although Harrington testifies all about
the circumstances of his application
writing me about it — at some time.
On Jany 6th Lewis wrote Harrington
in Balto that 'our friend had returned
repeater watch'. Our friend meant Eckert.
Eckert is a weak trembling old man
& our counsel is almost afraid to
mention him for fear of
apoplexy, but we will print him
& ponder. He is evidently venomous.
He also says Automatic was satisfactory
& standard in 1896, & that he told
Lewis he must have something else
if they were to succeed, & returned
to Waltz. He says Wheelstone was the
only perfect automatic, & that in
face of that Lewis heard of Wheelstone
being worked on app, did you?
In his report of Dec 28/95 he says Auto-
matic was for suppression & Wheelstone
although app'd seems Wheelstone & the
automatic was equal to & even superior
to it in 1896 & says automatic was worked.
He will be left with Tompkins.
Yours truly
J. C. Reiff

Telephone me when working of Lewis
machine will be shown. Cooper Institute
Dec 24th after 3 P.M. preferred.

J. C. REIFF,
20 BROAD STREET.

TELEPHONE, 2169 CORTLANDT.

New York, May 3rd 190 5
8 30 PM

My Dear Edison, Have just received from my partner that Jagquard did not X Examine you on Some Point -
Am answered him so Emphatic, brief & Complete that there is in fact nothing to X question you on unless running a muck, but I surely thought he would ask you Something on some other feature than the Operation of the Automatic
I went on the stand after you left but did not get through.
We had another session Friday Pm & I guess that will close it up.
If we don't win, then Justice & Equity are but Failures.
I thank you for coming in. Let us hope the best & will finally land somewhere near the point of our hopes in the next Term.

Yours Faithfully

Confidential

J. C. REIFF
20 BROAD STREET.
TELEPHONE 2759 CORTLANDT

Reiff - I am already loaded up with
notes to the limit — New York, May 17 1905
would be afraid to put more in the bank —
I can loan you $300, for personal use but
do not ask me for money for business
purposes just now — am Edison
Edison,
don't see how I can Edison
myself at the moment
I have been so utterly absorbed
in the Telegraph and for 2 or
3 mos past that other things have
been neglected —
I have been spending money in
Jersey that we at last prove
beyond doubt by the cyanide
process, that the ore carries native
Gold value in addition to Copper
& Silver, but do not if more
all the way from 4 to $20 in
Gold per ton & 3 to 10 ounces of
Silver — this in addition to the Copper
makes the ore of the biggest mine
in the U.S but it will take $1,000,000
to $250,000 to open it on a large pro-
ducer. Meantime I am on my
uppers for temporary help —
I can see my way clear 4 or 5 mos
hence, but that and help the present —

Send you help me, enclosed $300 = I would not
ask you except under pressure of the circumstances
as I must have $500 this week

J. C. REIFF,
20 BROAD STREET.
TELEPHONE 2159 CORTLANDT.

New York, May 29th 1905

Dear Edison, The case is closed, we now only await the argument in Court. We possibly may get in the latter part of next week, but the Calendar is moving slowly & one case took 6 days. I sent you some thing to be framed & presented as curios, Curios, Curios, to you me -
I thought it would impress the Court to see Jay Gould actual signature & broad.
He has been a great struggle for me for 2 years.
It has made me poor very poor indeed, but justice must not prevail forever.
If Prescott for you and Eckert for me had never lived we might not have been in the box. Orton himself was not sincere to be Loney & he can look down upon us. So they must be punished for their work -
Yours truly
Reiff

P.S. Jennings, Examiner, says I could get you a date for you in Court in October if you desire it.

[ENCLOSURE]

Complainant's Exhibit No. 2, May 6, 1905.

NY Dec 31/79

It is hereby understood that the undersigned will heartily cooperate in conducting an alliance between the A&P Tel C & the Automatic System on the general basis following

A&P Insurance has Capital to $15,000,000
Automatic interests to receive 4,000,000
To remain in Treas 1,000,000
5,000,000.

The 14,000 shares A&P now in the Co Treas to be distributed to the A&P stockholders as a dividend

Automatic System carrying Patents, Contracts, &c &c to be turned over to A&P Tel C. Management to be mutual & subject approval of Mr Jay Gould & Col Thos A Scott

Elect D D Eckel Pres't
Do Edison Chief Electrician
O H Ching to organize the new Dept'mt

The Automatic co & Conclude the pending Contracts with Erie RRR & B&O & turn them over to A&P

The A&P Tel C to assume the liabilities of Automatic & her

Wm Secretaries in Executive Committee

Jay Gould

Jonas G Clark

John H Inman

[ENCLOSURE]

Complainant's Exhibit No. 3, May 6, 1905.

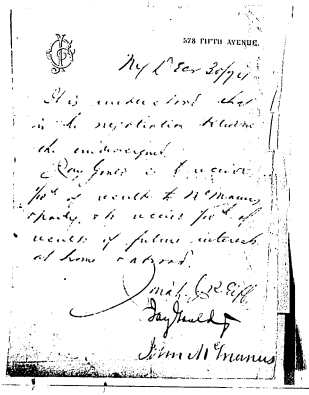
EAP

578 FIFTH AVENUE.

My Dear 30/7/4

It is understood that in the negotiation between the undersigned Jay Gould is to receive 1/2 of results to W. McManus party, & to receive 1/10 of results of future interests at home & abroad

Jas. J. Gould
Jay Gould
John A. McManus


578 FIFTH AVENUE.
My Dear 30/7/4
It is understood that in the negotiation between the undersigned Jay Gould is to receive 1/2 of results to W. McManus party, & to receive 1/10 of results of future interests at home & abroad
Jas. J. Gould
Jay Gould
John A. McManus

1905. West Orange Laboratory (D-05-32)

This folder contains correspondence and other documents relating to the operation of the West Orange laboratory. Included are inquiries regarding materials and instruments, some in Edison's hand, as well as a statement of New Jersey taxes paid by the Ott Manufacturing Co. Also included is correspondence pertaining to the coal smoke generated by the West Orange complex, to compressed air experiments, and to Edison's interest in equipment and in real estate adjacent to the laboratory.

Approximately 30 percent of the documents have been selected. Among the items not selected are routine orders for chemicals, some in Edison's hand; perfunctory acknowledgments of orders placed with General Electric Co. and other companies; and samples of blank forms (e.g. letterhead, order forms, invoices) and stationery used at the laboratory.

THE Wnkg

Jan 10/01

A E Foote
~~1113~~ 1317 arch St. Phila Pa
Have you any Mellite
I want some to dissolve
up to get Mellitic acid
What is price.

G

CABLE ADDRESS: ROYLE, PATERSON.

ESTABLISHED 1860.

PHOTO-ENGRAVERS' MACHINERY.
JACQUARD CARD MACHINERY.
RUBBER TUBING AND INSULATING MACHINES.
DeLASKI CIRCULAR LOOMS.

JOHN ROYLE & SONS.

MACHINISTS.

OFFICE AND WORKS:
STRAIGHT AND ESSEX STS.,
TELEPHONE No. 232.

Ans. JAN 31 1905

Paterson, N. J., U. S. A. January 21, 1905.

Thos. A. Edison,
Orange, N. J.

Dear Sir:-

We should be very glad to resume discussion of the Tubing Machine question in re your contemplated installment of a rubber manufacturing branch in your plant, all as per your kind visit here on July 17th last year and subsequent correspondence We believe this is a matter that will bear investigation and which might result very satisfactorily to all concerned. We shall be glad to hear from you at any time on the subject, and trusting we have not trespassed upon your time too much, we beg to remain, in anticipation,

Very truly yours,

John Royle & Sons

HS Pt

THE NEW YORK EDISON COMPANY,
55 DUANE STREET,
NEW YORK.

February 8, 1905.

Thomas A. Edison, Esq.,
The Edison Laboratory,
Orange, N. J.

Dear Sir:

Acknowledging receipt of your favor of February 7th, we would say that there will be no charge for the material or work supplied under your order number 3144, dated November 18, 1904.

Yours very truly,

J. W. Lieb, Jr.
Associate General Manager.

JWL/TB

Telephone-phonograph February 11, 1905

Mr Gilmore

The Phono in connection with Telephone we had this set up in the Galvanometer room, Fred Ott worked it with Mr Edison, it was all made from pencil sketches, those must be in Mr Dyers care

I had it working with the regular telephone receiver but it was so faint that it would not be practical so Mr Edison got up this Chalk receiver to work on the Phonograph recording stylus direct, this gave good results

Feb 11/05 J. F. Ott

Subject: Appraising of lot on Northerly side of Lakeside Ave, nearly opposite Ashland Ave, about 75 feet by 200 feet as shown in blue print submitted to you a few days ago.

W. E. GILMORE, PRESIDENT & GENERAL MANAGER.

ADDRESS YOUR REPLY TO THIS COMMUNICATION TO ORANGE, N. J.

J. F. RANDOLPH, SECRETARY & TREASURER.

NATIONAL PHONOGRAPH CO.

ORANGE, N.J.

LONDON, PARIS, BERLIN, BRUSSELS.

TRADE Thomas A. Edison MARK.

EDISON PHONOGRAPHS & RECORDS.

~~83 CHAMBERS STREET, NEW YORK.~~
304 WABASH AVENUE, CHICAGO.
31 UNION SQUARE, NEW YORK.

CABLE ADDRESS "ZYMOTIC, NEW YORK"

IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE INITIALS.

Refer to No. 184

Orange, N.J. April 6, 1905.

Mr. W. E. Gilmore,

Orange, N.J.

Dear Sir:

Attached find letter giving value of land, $20.00 per front foot or $1500. You will remember we were to offer the amount of this appraisal to Mr. Edison for the property, and that he was to write the Mutual Life in reference to the offer.

The deed necessary to give the proper description to Nathan C. Horton, has been turned over to him, and we expect the survey for the new plot to be made by Mead & Taylor to-day.

Yours respectfully,

W. D. Denston
Secretary.

EWD/DJL

Survey made and stakes placed. Tracing showing same sent to Mr. Horton today.
Ord. 4/7.

[ATTACHMENT]

Mr. Gilmore:

The acknowledgements of both Mr. and Mrs. Edison have been taken and the passing of title now awaits the release on mortgage.

4/12/05.

Secretary.

[ATTACHMENT]

D
1905
W.O. -
Jas

Comptroller's Office

The Mutual Life Insurance Company of New York,

Richard A. McCurdy, President.

W. W. Richards,
Comptroller

New York, May 3rd, 1905.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir:-

Our Finance Committee has to-day approved your application for the release of vacant plot 75 X 202, from our loan, No. 20,410 on payment of $1400 on account of the principal.

You are referred to Frederick G. Burnham, Esq., of Morristown, N. J. for preparation of papers.

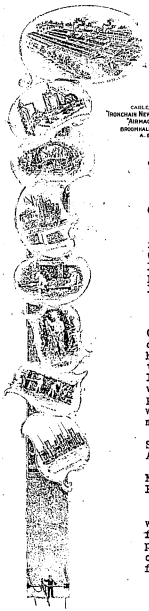
Very truly,

W. W. Richards

Comptr.

QUOTATIONS SUBJECT TO CHANGE WITHOUT NOTICE. ALL AGREEMENTS CONTINGENT UPON STRIKES, ACCIDENTS AND OTHER CONDITIONS BEYOND OUR CONTROL.
ALL CONTRACTS ARE SUBJECT TO APPROVAL BY AN EXECUTIVE OFFICER OF THE COMPANY

W.L. SAUNDERS, PRESIDENT.
JOHN A. MCCALL, } VICE-PRESIDENTS.
J.E. GRACE, }
GEO. M. BOURNE, TREASURER.
WM. BARBOUR-ERNST, ASST. TREASURER.
W.R. GRACE, SECRETARY.



The Ingersoll-Sergeant Drill Co.

AIR COMPRESSORS,
ROCK DRILLS, COAL CUTTERS,
STONE CHANNELING MACHINES,
COMPLETE MINING, TUNNELING AND QUARRYING PLANTS.
HAESELER-INGERSOLL "AXIAL VALVE" HAMMERS AND PNEUMATIC TOOLS.

OFFICES:
OLD COLONY BUILDING, CHICAGO.
WILLIAMSON BUILDING, CLEVELAND, O.
77 OLIVER STREET, BOSTON, MASS.
FULLERTON BUILDING, ST. LOUIS, MO.
CALLE 27 DE DICIEMBRE Nº 20, MEXICO, D.F.
114 QUEEN VICTORIA STREET, LONDON, E.C.
KAISER WILHELM STRASSE 2, BERLIN, W. (OPPOSITE ST. ELISABETH CHURCH)
21 RUE DE LA CHAUSSÉE D'ANTIN, PARIS.
P.O. BOX 1029, JOHANNESBURG, S.O. AFRICA.
P.O. BOX 132, KALGOORLIE, W. AUSTRALIA.
P.O. BOX 2297, MONTREAL, CANADA.
21-23 FREMONT ST., SAN FRANCISCO, CAL.
1118-1124 CALIFORNIA STREET, DENVER, COLO.
225 SOUTH WEST TEMPLE, SALT LAKE CITY, UTAH.
300-302 MAIN STREET, BUTTE, MONT.
40 EAST WACOUTA STR., ST. PAUL, MINN.
206 FIRST AVE. SOUTH, SEATTLE, WASH.
413 ARCADE BUILDING, PHILADELPHIA, PA.
PARK BUILDING, PITTSBURGH, PA.

EABLE ADDRESS:
"INGERSOLL NEW YORK" "ENYMAN LONDON"
"AIRMACHINE BERLIN"
BROMHALL'S, LIEBERS AND A.B.C. CODES.

HAVEMEYER BUILDING, 26 CORTLANDT ST.

SD/SHB/D

New York, April 10/05.

The New Jersey & Penna. Concentrating Works,
Mr. W.S.Mallory, Vice-Prest.,
Orange,N.J.

Gentlemen:-

We have to acknowledge the receipt of your favor of the 8th inst., pertaining to the 8" & 8" x 8" Class "F" Compressor and 36" x 8" Receiver, which we loaned you, and as you ask for a price on the outfit complete as it stands, we are pleased to quote you as follows:

ESTIMATE

One (1) Ingersoll-Sergeant (CLASS "F") second hand steam driven Air Compressor of our latest improved design, having water jacket all around the air cylinder and through both heads, provided with automatic sight feed lubricators for cylinders, all necessary oil cups, wrenches and foundation bolts, together with foundation plans for erecting. This Compressor also to be fitted with an AUTOMATIC SPEED GOVERNOR and built of the best material and workmanship throughout.

Steam Cylinder 8 inches dia. by 8 inches stroke
Air Cylinder 8 inches dia. by 8 inches stroke.

Net price F.O.B. Our Works, Easton, Pa. - - - - - - - $450.00
Four hundred and fifty dollars.

This Compressor when operating at 150 R.P.M. will have a Piston Displacement capacity of 69 cu.ft. free air per minute and is designed for a final air pressure of from 50 to 100 pounds per square inch. When operating under these conditions there will be developed from 9-1/2 to 14 I.H.P.

The N.J. & Penna. Con. Wks. #2 Apr.10/05.

One (1) Vertical Steel Air Receiver 36 inches dia. by 8 ft. high, strongly made and tested up to 165 pounds water pressure, with manhead, safety valve, pressure gauge, drain cock and flanges for inlet and discharge pipes. Made of best 60,000 pounds t.s. steel, side seams double riveted and heads dished.

Net price F.O.B.Easton,Pa. - - - - - - - - - - - - - - - $ 75.60
Seventy-five and 60/100 dollars.

In view of the fact that this Compressor has been and is being used on experimental work in which Mr. Saunders is interested we have made a special low price.

We hope our proposition will meet your views thus permitting you to favor us with your order. If any further information is desired please do not hesitate to write us.

Yours very truly,

THE INGERSOLL-SERGEANT DRILL CO.

450
75
525
Less 10% 52.50
Net $ 472.50

Lab.

THE CIVICS CLUB OF THE ORANGES

ORANGE, NEW JERSEY

"For The Constant Improvement of Our Community Ephin Use."

President, ALDEN FREEMAN, East Orange
Vice-President, F. H. SHEPARD, Orange
Secretary, NATHAN C. McCREA, West Orange
Corresponding Secretary, Rev. ADOLPH ROEDER, Orange
Treasurer, FRANK COBB, 32 Ridgewood Avenue, Newark, N. J.
Executive Committee, ISAAC H. BLANCHARD, Chairman
FRANK H. JAMISON
WINTHROP WAITE
MILES A. HANCHETT

RECEIVED
MAY 13 1905
MAIN OFFICE
ANS

Mr. Thomas A. Edison,
West Orange, N. J.

My dear Mr. Edison:

Complaints have been made to the Civics Club by residents of the Oranges in the vicinity of your factory, that the use of soft coal by your company is detrimental to their health and comfort.

Therefore the Civics Club respectfully requests you to take the necessary steps to abate this nuisance.

Copies of this letter are being sent to the Board of Health and to the Common Council.

Very sincerely yours,

Secy.

PURPOSES OF THE CIVICS CLUB

¶ To aid its members in becoming intelligently interested in municipal and civic affairs.

¶ To create public sentiment and sustain it for the attainment of purposes useful to the community it represents.

¶ To separate state and national politics from municipal affairs.

¶ To endeavor to find the best means of accomplishing the purposes of the people by the machinery at hand.

[ATTACHMENT]

SUBJECT: Smoke nuisance.

Messrs. Weber and J. R. S.:

Note attached letter addressed toMr. Edison by the Civics Club of the Oranges. I understand that when we commence to use hard and soft coal combined this smoke nuisance will be lessened. As suggested to Mr. Weber a day or two since, it will be advisable to look up and see if a satisfactory smoke consumer can be purchased. There are a number of them in use, and where laws have been made like in New York and Chicago they have doubtless proven successful. I have written Mr. Insull and asked whether he is using anything of the kind at his power stations and if so with what results.

5/15/05. W.E.G.

Enc-E

[ATTACHMENT]

SUBJECT: Smoke Nuisance.

May 26, 1905.

Mr. W. F. Gilmore:-

Within the last few days we have received some Pea Coal and Mr. Moran assures me that it will keep coming right along so that we can continue burning three parts pea and one part soft coal which will reduce the smoke nuisance to a minimum.

P. Weber

W. ORANGE LAB. Dec. (1888)

Mr Edison

Mr Mallory sent for the Crocker and Wheeler Motor 8 H P 800 Rev;

This motor we are using to run our top floor, I should like to keep it

5/12/90 J.F.O'H

Teleph Mallory We are using the 8 HP Crocker Motor to run top floor - Shop & Centrapone

t, E

MISCELLANEOUS CORPORATIONS.

No Further Notice of this Tax will be Sent.

STATE OF NEW JERSEY,
OFFICE OF THE COMPTROLLER OF THE TREASURY,
TRENTON, June 5th, 1905.

1924

Ott Manufacturing Co.,
Jonas W. Aylsworth,
W. Orange, N. J.

The State Board of Assessors have certified and reported to me that pursuant to an act entitled "An act to provide for the imposition of State Taxes upon certain corporations, and for the collection thereof," approved April 18th, 1884, and the acts amendatory of and supplementary thereto, they have ascertained that the amount of tax due the State from the above corporation for the current year, is

Ten dollars, ($10).

This tax is due on the first Monday in June, and is subject to interest from the first day of July, 1905, at the rate of one per centum for each month until paid.

Send this statement, with check, to FRANK O. BRIGGS, State Treasurer, Trenton.

Very respectfully,

Comptroller.

TREASURER'S OFFICE.

TRENTON, N. J. JUL 7 1905

RECEIVED Ten dollars

in settlement of above account.

COUNTERSIGNED

Comptroller. *Treasurer.*

THIS RECEIPT IS VOID IF DETACHED.

KINDLY ENCLOSE ADDRESSED ENVELOPE FOR RETURN OF RECEIPT.

Wm. H. Mattheissen, President. W. S. Mallory, Vice-Pres't. W. S. Pelling, Treasurer. Theron J. Chase, Secretary. Thomas A. Edison, Gen'l Manager.

The Edison Portland Cement Co.

TRADE MARK
Thomas A. Edison

Telegraph and Passenger Station, NEW VILLAGE, N. J.
P. O. Address, STEWARTSVILLE, N. J.

July 15, 1905.

IN RE Re-heaters:

Dear Mr. Edison:-

While in New York yesterday morning, I saw Mr. Saunders of the Ingersoll-Sergeant Drill Company and he states that they have spent several thousand dollars on the re-heater experiment thus far without success.

As to the compressor outfit, he showed me costs; I got him to reduce the price 10% from the figures noted in letter of April 10th, which I herewith enclose. Mr. Saunders says you may either return the outfit and have it credited at full price, or, send check for $472.50 as you prefer.

He also says that he sincerely hopes you will be able to take up the re-heater problem again in the near future, as the need for a successful re-heater is greater today than ever before.

If you decide to keep the compressor, please have Mr. Randolph write the Ingersoll-Sergeant Drill Co., to render bill as above.

Yours very truly,

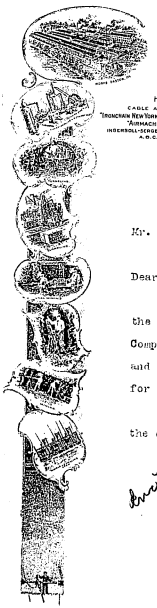
W.S.M.

Thomas A. Edison, Esq.,
Orange, N.J.

ENCLOSURE

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ALL CONTRACTS ARE SUBJECT TO APPROVAL BY AN EXECUTIVE OFFICER OF THE COMPANY.

W. L. SAUNDERS, PRESIDENT.
JOHN A. MCCALL,
J. G. WHITE,
GEORGE J. GOULD, VICE PRESIDENTS.
GEORGE DOUBLEDAY, TREASURER.
W. R. GRACE, SECRETARY.



The Ingersoll-Sergeant Drill Co.

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HAESELER-INGERSOLL "AXIAL VALVE" HAMMERS AND PNEUMATIC TOOLS.

CABLE ADDRESS:
"IRONCHAN NEW YORK" "INGERSOLL LONDON"
"ABRAHAM BERLIN"
INGERSOLL-SERGEANT, LIEBERS AND A.B.C. CODES.

11 Broadway.

OFFICES:
OLD COLONY BUILDING, CHICAGO.
WILLIAMSON BUILDING, CLEVELAND, O.
77 OLIVER STREET, BOSTON, MASS.
FULLERTON BUILDING, ST. LOUIS, MO.
CALLE 27 DE DOLORES Nº 20, MEXICO, D.F.
144 QUEEN VICTORIA STREET, LONDON, E.C.
KRAUS NACHFL. STRASSE 45, BERLIN, GERMANY
5 RUE DE LA CHAUSSÉE D'ANTIN, PARIS, FRANCE
CORPORATION ROAD, JOHANNESBURG, SOUTH AFRICA
PALACE BUILDING, MELBOURNE, VICTORIA, AUSTRALIA
SWEDISH-BANK BUILDING, MONTREAL, CANADA
21-23 FREMONT ST. SAN FRANCISCO, CAL.
1715-1724 CALIFORNIA STREET, DENVER, COLO.
220 SOUTH WEST TEMPLE, SALT LAKE CITY, UTAH
300-302 MAIN STREET, BUTTE, MONT.
47 KING WILLIAM ST., ST. PAUL, MINN.
305 FIRST AVE. SOUTH, SEATTLE, WASH.
415 ARCADE BUILDING, PHILADELPHIA, PA.
PARK BUILDING, PITTSBURGH, PA.
121 SAN FRANCISCO ST., EL PASO, TEXAS

~~HAMERSLEY BUILDING, 34 COMMERCE ST.~~

OD-AC

New York, August 30, 1905.

Mr. Thomas A. Edison,
Orange,
N. J.

Dear Sir:-

Referring to your esteemed favor of July the 25th, enclosing check for $472.50, being payment of Air Compressor Outfit as per arrangement between your Mr. Mallory and our Mr. Saunders, enclosed please find receipted invoice for same.

Thanking you for the check, and trusting that the compressor may be of good service to you, we remain,

Yours very truly,

THE INGERSOLL-SERGEANT DRILL CO.,

ab

TAR writing

DEC - 8 Answd

(1915)

Jos. Rosenthal's Sons
188 Banks St
Phila -

Have received sample
of Copper Scale with
your Tag attached
but no letter of
advice about the
same what is it
sent for -

Yours

Ed. Hand

Dec 4/07 Telegram

Putting a Crane

Chicago

Telegraph Williams at

Yards Erie Buffalo to Come

down at once & see me

providing you can spare

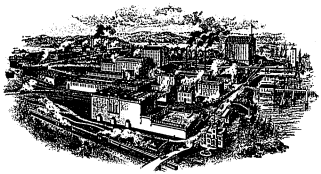
him, Saw Crane about it

answer

Edison

EH Bw

gpm



Fleischmann Manufacturing Company

(Hunters Point)

Julius Fleischmann, Pres.
Max C. Fleischmann, Vice Pres.
Jacob P. Baxter, Vice Pres.
Wm. J. Hallenbeck, Sec'y & Treas.

Peekskill on Hudson, N.Y. December 22, 1905.

Laboratory of Thomas A. Edison,

Orange,

New Jersey.

Gentlemen:-

Your communication addressed to Fleischmann & Company, Hunters Point has reached us here at Peekskill.

We never owned any Merz Extraction apparatus, but we think that they are used at Preston's Fertilizer Works, Blissville, Long Island, and this would be the best place to find out where they can be had.

Yours very truly,

FLEISCHMANN MANUFACTURING COMPANY.

Dict. J. B. per J. Blumm

1 AL. Works 13

Dec 23- 1903

Charleston Foundry & Iron Works
Mfrs of Castings for Chemical Furnaces
Charleston S C

Do you make castings for the Maletra
Shelf burner for pyrites, also can you
inform me who makes the tiles etc

Yours Truly

Answered

Ed. Nawal

Dec 23 1900

Preston Fertilizer Works
Blairsville
Pa

Gentlemen Youngstown O

Can you inform me when I can buy a Merz Extraction apparatus

Yours truly

T C [illegible]

Answered

Bullock-TAE

Dec 23-1905

General Electric Co
Edison Bldg
Broadway at 41st York

Please send Catalogues & all printed data in relation to Electroplating machines, Large Capacity—

Jan 7 05

Answered

DEC 2 6 1894

Williams, Brown & Earle
33 Tenth St
Phila

Can you furnish the Binocular of No 156. on a plain stand like 120 ~~I have a~~ I use only a plain stage without Mirrors or adjustments of any kind, but the article to be examined is put in a Watch glass & an Electric lamp used. I have 3 Backs & 17 Bookl Lamb Microscopes in use at factory but I personally prefer a Back

~~I have one of No 1 Bookl~~

please give price with one inch ~~&~~ also three quarters & half inch objectives & oculars

J W Ellis

BATTERY STORY.

Coe Mfg Co
~~99 John~~
50 Warren
302 Gilsland

Have you Nickel sheet
two feet wide and three
feet long or square
size that can be
cut from it, Thickness
16 Thousands or Thereabouts
Can use it Thicker

Eden ~~30~~/1000 X 18" X 60"

Wilford Copper Co
99 John

(1905)

Brady

Order from Cooper

Two Carboys

Sulphurous Acid

Right away

Not Sulphuric acid

But Sulphurous acid

Edwin

(1905)

Friday

Order One pound
of Potassium Silicate
Pure

Not Sodium Silicate,
Merck has it if E+A has not

Edison

DOCUMENT FILE SERIES

1906

1906. Automobile (D-06-01)

This folder contains correspondence and other documents relating to the design and operation of automobiles and the use of storage batteries in electric vehicles. Included are letters to and from Levi C. Weir of the Adams Express Co., Alexander Churchward of the General Electric Co., William G. Bee of the Edison Storage Battery Co., and Miller Reese Hutchison of the Universal Motor Car Co.

1906. Battery - Primary (D-06-02)

This folder contains correspondence and other documents relating to the primary batteries produced by the Edison Manufacturing Co. Most of the items are letters received by William E. Gilmore, vice president and general manager, concerning the manufacture and sale of the batteries and the activities of competitors. Many of the documents pertain to the supply and sale of batteries in the western United States.

1906. Battery - Storage - General (D-06-03)

This folder contains correspondence and other documents relating to the commercial and technical development of Edison's alkaline storage battery. Included are letters concerning the progress of Edison's battery work, the materials to be used, and the performance of cells.

1906. Battery - Storage - Foreign - General (D-06-04)

This folder contains correspondence and other documents relating to the patenting, manufacture, and sale of Edison storage batteries in countries other than the United States, Canada, and Germany. Most of the correspondence concerns negotiations with Morgan, Harjes & Co. in Paris and with parties in Britain in regard to the manufacture and commercial exploitation of the battery. Also included are letters between William E. Gilmore and John R. Schermerhorn of the Edison Manufacturing Co., Ltd., regarding arrangements for the sale of batteries. Other correspondents include Herman E. Dick and H. F. Parshall.

1906. Battery - Storage - Foreign - Bergmann, Sigmund (D-06-05)

This folder contains correspondence and other documents relating to the patenting, manufacture, and sale of Edison storage batteries in Germany. Most of the items are letters exchanged by Edison and Sigmund Bergmann, director of the Deutsche Edison-Accumulatoren-Co. Included are letters pertaining to the price of supplies, the cost of manufacture, and the delay caused by Edison's continued development of the battery.

1906. Edison, T.A. - General (D-06-06)

This folder contains correspondence and other documents relating to a variety of subjects. Included are documents that deal with more than one subject or that do not fall under the main subject categories in the Document File. Among the items for 1906 are letters concerning Edison's deafness, dietary habits, and home; a letter from Edward H. Johnson; and a bill from William J. Hammer. Also included are two letters inquiring about Edison's plans to construct concrete dwellings and a statement by William E. Gilmore regarding Edison company payrolls for 1895-1906.

1906. Edison, T.A. - Book and Journal Orders (D-06-07) [not selected]

This folder contains correspondence and other documents relating to the ordering of books and journals. Included are letters pertaining to Edison's donation of twelve copies of John C. Trautwine's *Civil Engineer's Pocket-Book* to the Technical Society of the Pacific Coast, which lost its supplies in the San Francisco earthquake and fire. Orders for geological survey maps can be found in D-06-21 (Mining - Cobalt Search - General).

1906. Edison, T.A. - Clubs and Societies (D-06-08) [not selected]

This folder contains correspondence and other documents relating to Edison's membership and activities in social clubs and professional societies. Among the items for 1906 are documents pertaining to the Telegraph Club, the Association of Edison Illuminating Companies, and various automobile clubs, historical societies, and philanthropic organizations. Some of the items contain perfunctory Edison marginalia.

1906. Edison, T.A. - Employment (D-06-09)

This folder contains correspondence from or about employees and prospective employees. There are also letters soliciting Edison's opinion regarding former employees seeking positions elsewhere. Most of the correspondence consists of requests for employment at the West Orange laboratory, some in answer to newspaper advertisements. Among the items for 1906 are drafts of help-wanted advertisements; a statement of services for October 1906 by attorney Delos Holden; and an undated "Constitution of the Muckers of Edison Laboratory" describing the composition of a self-styled association of Edison laboratory employees. A statement of company payrolls for the years 1895-1906 can be found in D-06-06 (Edison, T.A. - General).

1906. Edison, T.A. - Family (D-06-10)

This folder contains correspondence and other documents by and about Edison's family. Included are letters pertaining to the financial difficulties of Thomas A. Edison, Jr., and William Leslie Edison. There are also items concerning Edison's relatives in Ohio and elsewhere, and letters relating to the payment of Mina Miller Edison's taxes.

1906. Edison, T.A. - Financial (D-06-11) [not selected]

This folder contains routine correspondence and other documents relating to Edison's personal investments and other financial interests. The items for 1906 consist primarily of transaction receipts from J. P. Morgan & Co. of New York.

1906. Edison, T.A. - Name Use (D-06-12) [not selected]

This folder contains correspondence and other documents relating to the use of Edison's name, whether authorized or unauthorized, for advertising, trademark, or other purposes. The items for 1906 pertain to an "Edison Piano" and to a town named "Edison" in Alberta, Canada. A letter from a Methodist minister in Alberta bears a notation by Edison directing his staff to "send a Standard phonograph & 100 Records with large Horn to the Minister for use in the social gatherings of his church." Related documents can be found in the Legal Department Records. Items concerning the use of the name "Thomas A. Edison, Jr." can be found in D-06-10 (Edison, T.A. - Family).

1906. Edison, T.A. - Unsolicited Correspondence - Advice (D-06-13) [not selected]

This folder contains routine correspondence suggesting improvements in Edison's inventions, asking him for advice on technical matters, or requesting his assistance in improving or promoting inventions. Also included are unsolicited letters from inventors about their work. No record of a significant response by Edison has been found for any of these items.

1906. Edison, T.A. - Unsolicited Correspondence - Business (D-06-14) [not selected]

This folder contains routine correspondence from individuals requesting agencies for Edison's inventions or seeking to do business with him.

1906. Edison, T.A. - Unsolicited Correspondence - Foreign Language (D-06-15) [not selected]

This folder contains untranslated letters to Edison. Foreign-language documents accompanied by translations or English-language summaries can be found in other "Edison, T.A. - Unsolicited Correspondence" folders and in the appropriate subject folders.

1906. Edison, T.A. - Unsolicited Correspondence - Personal (D-06-16) [not selected]

This folder contains routine personal requests, fan mail, and other items for which no record of a significant response by Edison has been found. Included are letters asking Edison for educational advice, information on deafness, personal information, charitable contributions, loans, and other favors.

1906. Edison Manufacturing Company (D-06-17)

This folder contains correspondence and other documents relating to the business of the Edison Manufacturing Co. Among the items for 1906 are a summary of assets and liabilities as of March 1906, along with routine account statements, memoranda regarding prices, and correspondence concerning phonoplex circuits. Only the summary of assets and liabilities has been selected. Other items in the Document File relating to the Edison Manufacturing Co. can be found in D-06-02 (Battery - Primary) and in D-06-24 (Motion Pictures).

1906. Exhibitions (D-06-18) [not selected]

This folder contains correspondence and other documents concerning electrical and industrial exhibitions. Among the items for 1906 are a request from Sigmund Bergmann for a new E-type storage battery for display at the Berlin Exhibition of 1906 and unsolicited information from the Jamestown Exposition Co. and the Negro Development and Exposition Co., both planning an exposition to be held in Virginia in 1907.

1906. Fort Myers (D-06-19.1)

This folder contains correspondence and other documents relating to the maintenance of Edison's home and property at Fort Myers, Florida. Many of the letters are by Edison's caretaker, Ewald Stulpner. Included are contracts and correspondence regarding real estate, water pipes, and dock construction.

1906. Glenmont (D-06-19.2) [not selected]

This folder contains correspondence and other documents relating to the furnishing and maintenance of Glenmont, Edison's home in Llewellyn Park. The items for 1906 consist of letters and specifications by Pierson U-Bar Co. of New York regarding the construction of a greenhouse at Glenmont.

1906. Mining - General (D-06-20)

This folder contains correspondence and other documents relating to mining and ore milling. Most of the items for 1906 consist of unsolicited letters enclosing ore samples or inquiring about Edison's interest in mines and ores. The selected items contain Edison marginalia, usually noting the merits or demerits of samples sent or offered.

1906. Mining - Cobalt Search - General (D-06-21)

This folder contains correspondence and other documents relating to Edison's search for an inexpensive supply of cobalt ore for possible use in his alkaline storage battery. Included is correspondence with the North American Lead Co., the Standard Consolidated Mines Co., and other possible suppliers of cobalt ores from Oregon, North Carolina, Canada, and New Caledonia. A number of items, including a long memorandum in Edison's hand and an undated itinerary prepared by an archivist, pertain to Edison's prospecting trip to North Carolina in May and June. Related material can be found in the records of the Mining Exploration Company of New Jersey in the Company Records Series.

1906. Mining - Cobalt Search - Field Workers (D-06-22)

This folder contains correspondence and other documents relating to Edison's search for an inexpensive supply of cobalt ore for possible use in the alkaline storage battery. Included are letters and shipping receipts received from field workers R. D. Casterline, John Morris, and others, whom Edison sent to Tennessee, North Carolina, and elsewhere.

1906. Mining - Cobalt Search - Samples (D-06-23)

This folder contains letters received from individuals across the United States in response to a general inquiry by Edison regarding his search for cobalt ore. Some of the letters enclose ore samples.

1906. Motion Pictures (D-06-24)

This folder contains correspondence and other documents relating to the production and commercial development of motion picture films, cameras, and projectors. Included are items pertaining to film prices, film distribution, color photography, and the activities of competitors. Among the documents for 1906 are letters concerning the construction of Edison's motion picture studio in the Bronx and the marketing of motion pictures in Germany. The correspondents include William E. Gilmore, vice president and general manager of the Edison Manufacturing Co.; Alex T. Moore, manager of the Kinetograph Department; F. K. Dolbeer, manager of the Credit Department; Leonard C. McChesney, manager of the Advertising Department; and William Pelzer, counsel in the Legal Department. There are also numerous letters by John R. Schermerhorn, chairman of directors of the London-based Edison Manufacturing Co., Ltd., and Thomas Graf, managing director of Edison Gesellschaft in Berlin.

1906. New Jersey Patent Company (D-06-25)

This folder contains correspondence and other documents relating to the New Jersey Patent Co., a patent holding company for the National Phonograph Co. and other Edison concerns. Among the items for 1906 are letters from Edison and Jonas W. Aylsworth regarding the rights of the New Jersey Patent Co. to their patents. Some of the items pertain to company holdings in the Battery Supplies Co. Most of the letters are addressed to William E. Gilmore, president of the New Jersey Patent Co.

1906. Phonograph - Edison Phonograph Works (D-06-26)

This folder contains correspondence and other documents relating to the business of the Edison Phonograph Works. Among the items for 1906 are a series of detective reports addressed to William E. Gilmore, president of the National Phonograph Co. and manager of the Edison Phonograph Works, regarding the sale of scrap from the Works; a statement of assets and liabilities; and a memorandum concerning weekly production. Also included is a letter from Frank L. Dyer, general counsel of the Legal Department, pertaining to affidavits sworn by Edison as part of the ongoing litigation with the New York Phonograph Co.

1906. Phonograph - Edison United Phonograph Company (D-06-27)

This folder contains correspondence relating to the Edison United Phonograph Co., which was organized during the 1890s to exploit the phonograph in Europe. Most of the letters are by Stephen F. Moriarty, former vice president of the company. They concern the financial difficulties of the company and its relations with Edison.

1906. Reiff, Josiah C. (D-06-28)

This folder contains correspondence by Josiah C. Reiff, a longtime Edison associate who was involved in protracted litigation (*George Harrington, Josiah C. Reiff, and Thomas A. Edison* v. *Atlantic and Pacific Telegraph Co. et al.*) arising from Edison's telegraph work during the 1870s. Some of the letters concern Edison's involvement in the case. Also included is correspondence by John R. Schermerhorn and William E. Gilmore regarding the decision of Judge John R. Hazel in January 1906.

1906. West Orange Laboratory (D-06-29)

This folder contains correspondence and other documents relating to the operation of the West Orange laboratory. Included are inquiries regarding materials and instruments, some in Edison's hand; correspondence pertaining to orders and insurance; and a letter from William S. Andrews of the General Electric Co. regarding an aluminum rectifier.

1906. Automobile (D-06-01)

This folder contains correspondence and other documents relating to the design and operation of automobiles and the use of storage batteries in electric vehicles. Included are letters to and from Levi C. Weir of the Adams Express Co., Alexander Churchward of the General Electric Co., William G. Bee of the Edison Storage Battery Co., and Miller Reese Hutchison of the Universal Motor Car Co.

Approximately 50 percent of the documents have been selected. The documents not selected consist primarily of correspondence, invoices, and other items regarding battery orders, automobile parts, and automobile insurance.

Cable.

Adams Express Company

Office of the Chief Engineer

G. A. Wells Jr.

New York, January 18th, 1906.

Mr. T. A. Edison,
Orange, N. J.

Dear Sir:-

Herewith I beg to hand you print of drawing No. L-68 showing design of a sprocket with a cushion device between the pinion and the shaft.

Owing to the fact that oil has such a serious and injurious effect on rubber, I would suggest that a raw hide or leather be used. It is also possible that the elasticity of vulcanized fibre might be relied upon.

Yours respectfully,

G. A. Wells

CHIEF ENGINEER.

GAWJr-RJM.

Bathery -

The Adams Express Company

Office of the President,

New York, February 9th, 1906.



Edison -
Have order made out for Watts to sign & send to me E

My dear Edison:

I am prepared to give you an order for fifty batteries, size E-18, of 62 cells each. We will pay for these batteries as fast as completed, and are ready to execute what papers you need in accordance with this order.

We need more batteries than those ordered, but we understand this to be the capacity of your plant for delivery say by May 1st.

Yours truly,

Levi Watts
President

Mr. Thomas A. Edison,

Orange, N. J.

GE

GENERAL ELECTRIC COMPANY

PRINCIPAL OFFICE
SCHENECTADY, N. Y.

March 12th, 1906.

Mr. R. A. Bachman,
Edison Laboratory,
Orange, N.J.

Dear Mr. Bachman:-

I have written Lynn, asking them to push Mr. Edison's motor through as much as possible. We find there is very little wrong with it, and the only improvement we can make is that we can lower the resistance of the fields slightly by putting on a larger size of copper, and, also, increasing the speed slightly. The efficiency is exactly what we expected it to be, and we are getting very big output per pound from the motor.

Yours very truly,

Alex. Churchward

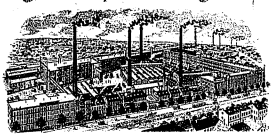
AC/AHW

RAILWAY ENGINEERING DEPT.

EMIL GROSSMAN,
Sec. & Gen. Manag.

CABLE ADDRESS: CONTINENTS
WESTERN UNION CODE.

CONTINENTAL CAOUTCHOUC COMPANY.



FACTORY: HANOVER, GERMANY.

AMERICAN BRANCH OF
The Continental Caoutchouc & Gutta Percha Company,
HANOVER, GERMANY.

CONTINENTAL TIRES

43 WARREN ST.

TELEPHONES, 6948 / 6949 CORTLANDT.

New York, April 14, 1906.

We have your memo. of
+ are careful to put tires
on right [illegible]

Thomas A. Edison Company,
Orange, N. J.

Gentlemen-

RE OUR TAG #72262 [illegible]
for getting off

In examining the 34 x 4 casing returned to us on the
11th inst. we find that same is damaged above the beads and the
beads are somewhat damaged by the tire iron. In view of the
fact that you have had but moderate service from this casing,
we will ship you a new 34 x 4 casing at $35.00.

We trust you will appreciate this form of adjustment and
awaiting your acceptance of same by return mail, we remain

Yours very truly,

THE CONTINENTAL CAOUTCHOUC CO.,
per

WJA/K

4/19/06

ALL CARS OPERATED BY OUR EMPLOYEES ARE AT OWNER'S RISK AND RESPONSIBILITY

WILLIAM V. SNYDER, JR. PRES'T
INGLIS M. UPPERCU. SEC'Y
RICHARD T. NEWTON. TREAS. J. [illegible]

OPEN DAY AND NIGHT.
HIGHEST GRADE.
AMERICAN AND FOREIGN AUTOMOBILES.

Agents for
"PACKARD"
"AUTOCAR"
"CADILLAC"
NORTHERN
F.I.A.T. CARS

MOTOR CAR CO. OF NEW JERSEY
INCORPORATED.
LARGEST DEALERS IN NEW JERSEY.
PACKARD
AUTOCAR CADILLAC
MOTOR CAR CO. OF N.J.

REPAIRS GUARANTEED
STORAGE FIRE PROOF BUILDING.
SUPPLIES

NOT RESPONSIBLE FOR LOSS TO CARS BY FIRE.

TELEPHONE 3155.

291-293 Halsey Street near City Hall
Newark, N.J. June 21, 1906.

Mr. J. F. Randolf,
c/o Edison Laboratory,
Orange, N. J.

Dear Sir:-

Kindly find enclosed your receipt of Feb. 23. We are willing to consider same as settlement in full for our account with Mr. Edison on the Cadillac Model M, as ordered by him to be shipped abroad. The writer had the pleasure of taking Mr. Edison's order for this car, and also in adjusting the account afterwards, there being a question of excess charge on the Continental Tire Equipment over and above the American, which was satisfactorily arranged between him and we are willing to consider that part of the transaction closed.

However, the Cadillac Co. has sent us a debit memorandum for $24.85, and as stated, this was for duty, etc., on shipment, all of which could not be ascertained definitely at the time, and we believe when this is explained to Mr. Edison, he will not hesitate to credit us with same.

Yours truly,

MOTOR CAR CO. OF NEW JERSEY.

Uppercu

The Adams Express Company.

Office of the President.

New York, July 26. 1906.

My dear Edison:

Suppose we want thirty more batteries right quick, - what'll you do about it?

Yours truly,

H.C. Weir,

President.

Mr. Thos. A. Edison

Orange, N.J.

Augt 1906

The more batteries I make of the old type the poorer I get, cant you delay things till I can get the new one which should be out this winter.

E

To insure prompt attention Address All Communications to the Company.

ROBERT H. THOMPSON, PRESIDENT. HENRY D. NORRIS, VICE-PRESIDENT. J. LESTON THOMPSON, 2ND VICE-PRESIDENT. EDWARD H. HEARLE, TREASURER. FREDERICK A. NORRIS, ASST. TREASURER. MARVIN R. KRAY, SECRETARY.

Answered Oct 1906

THE THOMPSON & NORRIS COMPANY,

CORRUGATED PAPER AND PAPER SPECIALTIES.

BRANCH WORKS: BOSTON, MASS. MILLS BROOKVILLE, INDIANA.

FOREIGN FACTORIES: LONDON, ENG., PARIS & EXIDEUIL, FRANCE. JULICH, GERMANY.

PRINCIPAL OFFICE & WORKS. PRINCE & CONCORD STREETS.

MEDALS. AMERICAN INSTITUTE, NEW YORK, 1873. INTERNATIONAL INVENTORS EXHIBITION, LONDON, 1885. EXPOSITION, UNIVERSELLE, PARIS, 1889. WORLDS COLUMBIAN EXPOSITION, CHICAGO, 1893. EXPOSITION, BORDEAUX, 1895.

CABLE ADDRESS: "CORTEXA, BROOKLYN."

T

BROOKLYN, N.Y. Oct. 1st-1906

Billy Bee accumulator truck

Thos. A. Edison, Esq.,

Orange, New Jersey:

Dear Sir:

I am much obliged for your letter of 28th ult. in which you give prices of the Newark truck equipped with the Edison batteries.

In talking the matter over with our people, the following questions arise, and I am requested to get your answers to them, if you don't object:

1st - Weight of batteries--Truck #1--One ton 8800 lbs weight of battery
2nd - " " " " " #2--Two ton 4100 "
3rd - Length of time required to charge 40 amperes 5½ hours
4th - Life of battery with ordinary care, and not to be overcharged
5th - Miles good for on one charge 12000 watt miles
6th - What voltage and amperes of charging Costs 4.00 per charge

We have 220 volts D. C. Would it be necessary to put in special generators for lower voltage?

An early reply will oblige,

Yours very truly,

THE THOMPSON & NORRIS COMPANY.

No 1 Carries 1 Ton
2 " 2 Ton

No

6 cent per mile to charge
25 amp for 9 hours
a noon charge for 90 to 95 Miller truck

[ATTACHMENT]

Battery - Notes

My Dear Mr Thompson

No 1 Truck carries one Ton
Has 60 cells -
Battery lasts about 12000 Truck miles
Weight No 1 Truck battery 850 lbs
Limit of Charge when busy 30 amperes
for 5 hours when not busy charge
20 amp for 7½ hours lower charge
best for battery
No 2 Truck Weight battery 1100 lbs
Charge 40 amperes for 5½ hours
when busy 25 amperes for 9 hours
when not busy
Life of battery about 12000 truck
miles for No 1 Truck 10000 miles
for No 2 Truck - at end of this
mileage probably have to renew

2

Nickel plates - Cost for No 1
battery $270 - for No 2 $405;
when it will begin make
the mileage -
Speed of No 1 is about 10 miles
hours
Speed No 2 is about 6 miles
hour -
~~[redacted]~~ Both trucks make 25
miles daily - With a charge at
noon for one hour, at 50 amperes
for No 1 & 75 amperes ~~[redacted]~~ for No 2
~~[redacted]~~ 2 mileage increased to
35 miles daily Each,
~~[redacted]~~
Line Voltage 110 Volts for Charging
You probably have 3 wire system
using Regular 110 volt Lamps

[ATTACHMENT]

If so you can change on
one leg of the system —

If you use 220 volt lamps
then you would have to put
in, about 10 horse power Dynamo
this will be strong Enough to
give you the high rate out
doors,

The data is for the old
battery —
The new battery is very much
lighter has greater Recharge &
will last 4 or 5 times as
long

S

Auto

The White Co.

16-18 RAILROAD PLACE
EAST ORANGE, N. J.

October 1, 1906.

Mr. Thos. A. Edison,

W. Orange, N. J.

Dear Sir:-

Herewith enclosed please find Aug. 31st bill on which two Rear Spring Hangers for rear springs were charged twice. This charge was make twice because we telephoned from this office to New York to send them to you at Pompton Lake expecting that New York would charge the parts to us. They did not charge them to us, however, but charged them to you direct, hence our charge was a mistake. The credit for $7.00 has been make out and passed forward to our New York Office.

Very truly yours,

WHITE SEWING MACHINE CO.,

B. F. Adams,
Mgr.

BFA/J

DICTATED BUT NOT READ.

NOTE—Address all communications to WHITE SEWING MACHINE CO., Automobile Department, not to any officer or individual. Vehicles placed in our hands for storage, on sale, or for repairs are not insured under our policies.

ALL QUOTATIONS ARE FOR IMMEDIATE ACCEPTANCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE. DELIVERIES SUBJECT TO CAR SUPPLY, STRIKES, FIRES AND OTHER CAUSES BEYOND OUR CONTROL.

J. M. STUDEBAKER, Pres't.
GEO. M. STUDEBAKER, 1st Vice Pres't.
CLEMENT STUDEBAKER, Jr., Treas.
J. M. STUDEBAKER, Jr., 2nd Vice Pres't.

CODES USED: WESTERN UNION A.B.C. 5th EDITION
CABLE ADDRESS "STUDEBAKER"

Studebaker Bros. Mfg. Co.
VEHICLES HARNESS AUTOMOBILES

GENERAL OFFICE & FACTORIES, South Bend, Ind.

Branches:
NEW YORK, 57th
CHICAGO
SAN FRANCISCO
KANSAS CITY
PORTLAND, ORE.
DENVER
DALLAS, TEX.

STUDEBAKER VEHICLE WORKS, SOUTH BEND, IND. U.S.A. LARGEST IN THE WORLD. COVERING 100 ACRES.

1 MOST STUDEBAKER'S SHOP

Address all communications to the Company and mention initials of writer

CHARLES ARTHUR CARLISLE,
PURCHASING AGENT.

South Bend, Ind. Oct. 30 06

Mr. Thomas A. Edison,

Llewellyn Park,

Orange, New Jersey,

My dear Mr. Edison:-

Just as soon as you have your new battery ready to put upon the market please have one of them sent forward without delay so that we can put it into immediate service.

I do not like grass-widowership and am glad that my period of such is almost over. I wish you would please send me one of your best photographs with a notation upon the face of it to me, with your personal compliments and over your own autograph, as I would like to have it framed in a suitable manner and hung up in our private office here, so that we may have before us constantly your pleasant comradeship. I have been wanting this photograph for several years but every time I would see you I would get so interested in what you were saying that I would forget all about it until after I got back home again. I assure you this will always be a pleasant and a very much appreciated token to us, and I hope you have such a photograph that you can fix up and send forward to me in accordance with above.

With cordial greetings, believe me,

Very truly yours,

C. A. Carlisle

P.S.

We have been publishing to our agents and to those interested everywhere in electric cars, that the world has been waiting for you to perfect a storage battery, and that we like others are waiting patiently. We believe so absolutely in you and we know that if life and energy is spared to you that it won't be long before we reach this great necessity.

C.A.C.

automobile

UNIVERSAL MOTOR CAR COMPANY

GASOLINE MOTOR TRUCKS
STEAM MOTOR TRUCKS
RAILWAY POWER COACHES
PASSENGER and HOTEL BUSES
SIGHT SEEING CARS
DELIVERY WAGONS
SPECIALLY DESIGNED VEHICLES

MANUFACTURERS OF
COMMERCIAL MOTOR VEHICLES
NUMBER ONE MADISON AVENUE
NEW YORK

Answered Nov. 19-1906

CABLE ADDRESS "UNIMOCARCO" New York

TELEPHONES 8721 8722 GRAMERCY

OFFICE OF THE PRESIDENT

New York, November 9th, 1906

Mr. Thomas A. Edison,
West Orange,
N. J.

Hutchinson—have time to write letter—you want information—Come to lab—

My dear Mr. Edison:

I have gone over the Lansden design very carefully, and while it is in the main quite good, there are several features about it that my experience in this line has taught me will not make it, as a whole, a lasting proposition. It will hold up for two or three years no doubt under steady service, but for an eight or ten year proposition I do not think it will stand.

It will be my desire to produce a better truck than this car, and I have already started my designs, concentrating on one and two ton sizes.

I will be greatly obliged if you will advise me as soon as possible as to the weight and cubic contents of a battery of sufficient size to operate a one and two ton truck, so that I may make arrangements accordingly. Kindly give me an idea as to the approximate mileage of such a car, it being assumed that straight practice will be adhered to as to the running gear. I refer to mileage for infrequent stops. If it would be possible for you to procure for me data as to the operating expense of the trucks in Washington, including all fixed charges, depreciation, etc., I will

be further obliged.

There will be little difficulty in financing a Company of sufficient size to start out conservatively. I have a number of friends who are willing to take it up at once, but I want to assure myself of the practical operation of the trucks by building two of them, equipping with your present battery, or your Cobalt battery, if you would let me have two sets, and subjecting them to a number of practical tests. It would then be my idea to rent your present storage battery plant in Glen Ridge, which I understand from Mr. Bochman will be vacated about the first of the year.

You mentioned a certain grade of hammered iron for use in construction of these trucks. Would you please advise me as to the concern from whom this can be procured and the trade name of the material?

Thanking you for your interest and many kindnesses, I remain,

Yours sincerely,

President.

AUTOMOBILE

MILLER REESE HUTCHISON

CONSULTING ENGINEER

PRACTICAL AND TECHNICAL ELECTRICAL—MECHANICAL EXPERT.
EXPERT ON APPARATUS FOR RELIEF OF DEAFNESS.

SUITE 5063, METROPOLITAN LIFE BUILDING
NUMBER ONE MADISON AVENUE
NEW YORK

CABLE ADDRESS: "MASBAGON, NEW YORK"
ABC, 4TH EDITION, LIEBERS, WESTERN UNION } CODES
TELEPHONE, 6731 GRAMERCY
RESIDENCE 'PHONE, 243 IRONSVILLE

INVENTIONS AND PROCESSES PERFECTED AND COMMERCIALIZED.
REPORTS ON PROPERTIES, MACHINERY AND INVENTIONS.
EXPERT ADVICE ON AUTOMOBILES, MANUFACTURING.
SALES AGENCY OF THE ACOUSTICON AND MASBAGON FOR THE DEAF

Dec. 5th, 1906.

Mr, Thomas A. Edison,

Orange, N. J.

My dear Mr. Edison:--

Anticipating your interest in the Automobile Show, I am sending you a ticket which I trsut you will use.

Do not forget to call on us. You will find us on the second floor, South West corner.

I have for the past year been looking over the various foreign cars with a view of concentrating on one which I could conscientiously advocate the purchase of among those of my friends who are constantly asking me for such advice.

After a thorough investigation of the matter I decided in favor of the Zust Car, which you will yourself see the superiority of as soon as you go through it. I thereupon became financially interested in R. Bertelli & Company, importers of the Zust Car.

Yours truly,

UNIVERSAL MOTOR CAR COMPANY

H/IWP

President.

THOMAS A. EDISON
President

W. S. MALLORY
Vice-President

J. F. RANDOLPH
Secretary-Treasurer

EDISON STORAGE BATTERY CO.

Telephone, 1076 Montclair

GLEN RIDGE, NEW JERSEY, Dec. 17, 1906.



Mr. W. E. Gilmore, General Manager,
Orange, N. J.

Dear Sir:-

Enclosed please find list showing batteries in commercial vehicles. I think you understand that our books do not give this information, as in most instances the batteries were sold to manufacturers. The list is made up from memory, and while it may be off a few cells, the number of batteries is correct.

The Adams Express Co. batteries under the head of New York include vehicles in Brooklyn. The United States Express Co. changed their vehicles from Jersey City to Washington.

As soon as I return from Washington, I will make up a list of pleasure vehicles which have our batteries.

Very truly yours,

W. G. Bee

1906. Battery - Primary (D-06-02)

This folder contains correspondence and other documents relating to the primary batteries produced by the Edison Manufacturing Co. Most of the items are letters received by William E. Gilmore, vice president and general manager, concerning the manufacture and sale of the batteries and the activities of competitors. Many of the documents pertain to the supply and sale of batteries in the western United States.

Approximately 70 percent of the documents have been selected. The items not selected include canceled Battery Supplies Co. stock, correspondence arranging business meetings, letters of transmittal, and documents that duplicate information in selected material.

Ed. Manf Co

J. W. GLADSTONE, PRESIDENT. E. G. DODGE, VICE-PRES. & GEN'L MGR. E. E. HUDSON, SEC'Y. & TREAS.

BATTERY SUPPLIES COMPANY,

INCORPORATED.

FACTORY AND OFFICE,
S. W. CORNER JELLIFF AND AVON AVENUES.

L. D TELEPHONE No. 318

NEWARK, N. J., January 2nd, 1906.

RECEIVED JAN 3 1906 EDISON LABORATORY OFFICE.

Mr. W. E. Gilmore, Vice Pres. & Gen'l Mgr.,
C/o Edison Manufacturing Co.,
Orange, N. J.

Dear Sir:

Referring further to the attached letter from Mr. Scribner, I was unable to see Mr. Rockafellow on Friday, as he was out of town, consequently I do not believe I will be able to see him before I leave for Detroit, which will be either tonight or tomorrow morning.

I enclose herewith a memorandum showing the weight of the orders received from the California Electrical Works since October 1st, 1905. There is no question but that the carload of material should have been shipped on the first of November but owing to the fact that, as stated previously to you, we were unable to secure zinc dust, it was impossible to make more prompt delivery.

Orders Received from the Calif. Electrical Wrks. since Oct. 1, 1905.

Date Received	Weight of Orders
Oct. 1st	21,807 lbs.
" 26th	16,815 "
	38,622 "
Date Shipped	
Oct. 28th	4,094 "
Weight of orders on hand Nov. 1st	34,528 "

W. E. Gilmore, #2.

Weight of orders on hand Nov. 1st (Brought Forward)		34,528 lbs.
Date Received	Weight of Orders	
Nov. 6th		1,472 "
		36,000 "
Date Shipped		
Nov. 16th & 17th		15,975 "
		20,025 "
Date Received	Weight of Orders	
Nov. 20th		23,000 "
		43,025 "
Date Shipped		
Dec. 11th		43,025 "

34,518 lbs. shipped in car. The balance jars and covers were shipped direct from potteries.

Hoping this information is what you desire, I remain,

Yours truly,

BATTERY SUPPLIES COMPANY,

Vice Pres. & Gen'l Mgr.

EGD/FES.

Edison Co.

THOMAS A. EDISON, PRESIDENT.
W. E. GILMORE, VICE PRESIDENT & GENERAL MANAGER.
J. R. SCHERMERHORN, ASSISTANT GENERAL MANAGER.
J. F. RANDOLPH, TREASURER.
EUGENE H. ROBINSON, A. WESTON, SECRETARY.

TRADE Thomas A. Edison MARK.

EDISON MANUFACTURING CO.

MAIN OFFICE AND FACTORY
ORANGE, N.J.

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE INITIALS.

31 UNION SQUARE, NEW YORK.
304 WABASH AVENUE, CHICAGO.

CABLE ADDRESS "HURILIAN, NEW YORK"

ADDRESS YOUR REPLY TO

New York, February 1st, 1906

Thomas A. Edison, Esq.,

Laboratory,

Dear Sir:-

As requested, I wrote to nine of our dealers to ascertain the number of dry cells sold within the last year. I give below a synopsis of the replies we received:

Electrical Engineering Co., Minneapolis, Minn., sold about 65,000 dry cells last year

Electric Appliance Co., Chicago, Ill., sold about 200,000 dry cells in 1905.

Wesco Supply Co., St. Louis, Mo., sold about 500,000 dry cells in 1905, and report that sales are increasing.

F. D. Lawrence Electric Co., Cincinnati, Ohio, sold about 20,000 dry cells in 1905.

Stuart-Howland Co., Boston, Mass., say they cannot give us the exact figures on the number of dry cells they purchased last year, as they bought from a number of different manufacturers. Their principal purchases, however, have been of Columbia Cell #6. This one cell would be more than half, and possibly would amount to three-quarters of their entire purchases in dry cells, and in the last year they have used, roughly, 200,000 dry cells. Their opinion is that it would run somewhat more than this.

J. H. Bunnell & Co., New York, sales in dry cells during the year 1905 approximately 250,000.

Post-Glover Electric Co., Cincinnati, Ohio, approximately 175,000 dry cells sold in 1905.

Central Electric Co., Chicago, Ill., write: "We beg to say we should prefer not to give an opinion regarding our sales of dry battery. It is perfectly safe, however, for you to assume that the dry battery sales of the country are considerably upwards of a million cells per year."

THOMAS A. EDISON, PRESIDENT.
W. E. GILMORE, VICE PRESIDENT & GENERAL MANAGER.
J. R. SCHERMERHORN, ASSISTANT GENERAL MANAGER.
J. F. RANDOLPH, TREASURER.
EDWIN W. EDDISON, A. WESTEY, SECRETARY.

TRADE Thomas A. Edison MARK.

EDISON MANUFACTURING CO.

MAIN OFFICE AND FACTORY
ORANGE, N.J.

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE INITIALS.

31 UNION SQUARE, NEW YORK.
304 WABASH AVENUE, CHICAGO.

CABLE ADDRESS "KURILIAN, NEW YORK"

ADDRESS YOUR REPLY TO
New York,

T. A. E.--#2, 2-1-06

The above makes a total of 1,410,000 cells, leaving out the Central Electric Co. of Chicago, who probably sell more than any one of the houses named above. You will note the 1,410,000 cells represent the sales of only seven dealers.

If you desire any further information, and will advise me, I will use my best efforts to secure it for you.

Yours very truly,

W. S. Logue

WSL:HJP

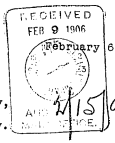
Manager of Sales.

Battery St.

Western Electric Company

258 SOUTH CLINTON STREET

Chicago



February 6, 1906.

MR. W. E. GILMORE,

Edison Manufacturing Company,

Orange, New Jersey.

My dear Mr. Gilmore:--

Our organization here is pretty badly stirred up over the prospects of a loss of battery business to the Waterbury concern. I understand that the Illinois Central recently placed a large order with them and the International Harvester Company tell me that our competition with them is now the Waterbury cell and not the Gordon which had recently troubled us. From the amount of talk I hear on the subject, I judge unless something is done we are in a fair way to lose a large share of our business.

I am satisfied that this is not a passing flurry, but that something must be done quickly to protect the Lalande battery. You have been through campaigns of this kind and can undoubtedly map out a plan without any suggestions from me, but I consider the matter of sufficient importance to receive the most serious consideration.

Yours truly,

Supply Sales Manager.

EMS:I.

SHEET No. DATE, EDISON PHONOGRAPH WORKS

Feb. 15, 1906.

E. W. Scribner, Esq., Supply Sales Manager,
Western Electric Co.,
Chicago, Ill.

My dear Mr. Scribner:

I duly received your favor of the 6th inst., regarding the Waterbury Battery Co. getting in on the Illinois Central and endeavoring to get in with other concerns in the West.

This situation had been most carefully gone into when Mr. Dodge was in the West, and before answering you I wanted to have a conference with Messrs. Dodge and Rockafellow, as I find that they are very familiar with the situation and are in very close touch with it. Realizing that you will doubtless be leaving for the West very soon, I presume that taking it up with Mr. Rockafellow will be all that is necessary, and there is no doubt that we will eventually be able to frame up something that will keep the business under our own control.

Yours very truly,

WEG/IWW

Vice-Pres. & Gen. Mgr.

[ENCLOSURE]

THOMAS A. EDISON, PRESIDENT
W. E. GILMORE, VICE PRESIDENT & GENERAL MANAGER
J. R. SCHERMERHORN, ASSISTANT GENERAL MANAGER.
J. F. RANDOLPH, TREASURER.
EDGAR M. DENNISON, A. WESTEE, SECRETARY.

EDISON MANUFACTURING CO.

TRADE Thomas A. Edison MARK.

MAIN OFFICE AND FACTORY
ORANGE, N.J.

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE INITIALS.

31 UNION SQUARE, NEW YORK.
304 WABASH AVENUE, CHICAGO.

CABLE ADDRESS "KURILIAN, NEW YORK"

ADDRESS YOUR REPLY TO
New York, February 15th, 1906.

RECEIVED FEB 17 1906 ORANGE MAIN OFFICE

W. E. Gilmore, Esq.,
Vice Pres. & Gen. Mgr., Edison Mfg. Co.,
Orange, N. J.,

Dear Sir:-

I enclose you a price list of the "1900" Dry Battery. The "1900" is one of the three good batteries on the market, which I think is made by the Nungesser Battery Co. I am of the opinion that Mr. Edison would like to see this.

I have written Mr. Low, President of the Electric Appliance Co., asking him to please send me a couple of these price lists, and as soon as they are received I will send one to Mr. Edison, as he would probably like to put this list away among his dry battery papers.

Yours very truly,

M. J. Logue
Manager of Sales.

WSL:BJP

PRICE LIST

2½x6 "1900" Dry Batteries

Effective February 1, 1906

Lots of less than 12	Lots of 12-49	Lots of 50-99	1 bbl. deliveries (125)	2 bbl. deliveries (250)	500 and over, 1 delivery
25c	19c	17½c	16½c	16c	15½c

Rebates on contract for one year.

At the expiration of a year, the following rebates will be made on such cells as have been delivered and billed in lots of one or two barrels at a time.

If a total of 2,500 or less than 5,000 ordered and billed..... ½c per cell
If 5,000 or less than 10,000 ordered and billed..... 1c per cell
If 10,000 or more have been ordered and billed..... 1½c per cell

Electric Appliance Company Telephone Manufacturers **Chicago**
Branches: San Francisco, Dallas, New Orleans

HUGH T. DUFF, PROPRIETOR.

The California Electric Co.
SUCCESSOR TO
TELEPHONE MAIN 1674
HOME 1674

The Machinery & Electrical Co.
DEALERS & JOBBERS IN
GENERAL MACHINERY,
ENGINEERING SUPPLIES,
ELECTRICAL MATERIAL
AND APPARATUS.
OFFICE AND SALESROOMS:
334 S. MAIN ST.

Los Angeles, Cal. Feb. 27, 1906.

RECEIVED
FEB 27 1906
ANS
MAIN OFFICE

MR. W.E.GILMORE,

c/o Edison Manufacturing Company,

Orange. New Jersey.

My dear Mr. Gilmore:

The Western Gas Engine Company of this City. who have been purchasing C-20 Cells from us in the past. state that they have recently been giving you this business direct at a much better price than schedule but decline to let us know what this price is.

I wish you would look this up and let me know if you have sold them any type "Q" Cells lately, and. if so, on what basis.

Yours truly,

THE CALIFORNIA ELECTRIC COMPANY.

E.M.S.--E.

[ATTACHMENT]

Mr. Gilmore:-

No card on our file for the Western Gas Engine Co. of Los Angeles. No record of ever having quoted them direct. We have a record of having shipped the Western Gas Engine Co. of Los Angeles on orders received from Illinois Electric Co., Chicago, 100 "Q" cells on March 7th, 1905, and 200 "Q" cells on June 23rd, 1905.

Jan 23-06-200 Q cells

W. S. Logue

SHEET No. DATE, EDISON PHONOGRAPH WORKS

March 19, 1906.

California Electric Co.,

E. W. Scribner, Esq.,

334 S. Main St., Los Angeles, Cal.

My dear Mr. Scribner:

I must apologize for my oversight in not acknowledging your letter of February 21st, having reference to the purchase of our goods by the Western Gas Engine Co. of your city.

Our records indicate that we have never had any dealings with these people direct. I understand, however, that they did place an order for some of our goods with the Illinois Electric Co. of Chicago, Ill., early in 1905, and ~~[illegible]~~ follows:

100 "Q" Cells March 7, 1905,
200 "Q " " June 23, 1905,
200 "Q" " Jan. 23, 1906.

How in the world they could purchase these goods through the Illinois Electric Co. at better quotations than they could get from you is beyond me. The Illinois Co. get 40% from us, so that they must have some other good reason for taking up our product than the quotation. We have never sold them one dollar's worth of goods direct; in fact, we have never quoted them direct. It is now up to you to decide what you want to do.

Of course you will kindly keep this information confidential, as I would not care to have it known how it got out.

Yours very truly,

WBG/IWW

Vice-Pres. & Gen. Mgr

THOMAS A. EDISON, PRESIDENT.
W. E. GILMORE, VICE PRESIDENT & GENERAL MANAGER.
J. R. SCHERMERHORN, ASSISTANT GENERAL MANAGER.
J. F. RANDOLPH, TREASURER.
EDGAR W. ROBINSON, A. WESTEE, SECRETARY.

TRADE Thomas A. Edison MARK.

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31 UNION SQUARE, NEW YORK.
304 WABASH AVENUE, CHICAGO.

CABLE ADDRESS "KURILIAN, NEW YORK"

G.M.N.

ADDRESS REPLY AS TO

RECEIVED MAY 7 1906 Chicago

May 4, 1906.

Mr. W. E. Gilmore, Vice-Pres.,
Edison Manufacturing Co.
Orange, N. J.

DICTATED TO THE EDISON BUSINESS PHONOGRAPH

CANS IN OFFICE.

Dear Sir:-

I have just seen a telegram sent to Mr. Patrick by the Edison Manufacturing Co., asking for information regarding the Fairbanks-Morse Co. matter and the Rock Island. I have kept Mr. Patrick vigorously after the Rock Island affair ever since Mr. Logue's sickness, and up to the present writing, we can learn nothing at all satisfactory. Mr. Ellis of the Rock Island road, advises that the deal has been closed, but he cannot tell us who has the contract. Mr. Brown of the Central Electric Company advised us today that he understood that the contract had been awarded to us, and Mr. Allen, one of the other officials of the Rock Island road, advised our Mr. Patrick we were out of it, as our bid was entirely too high.

Mr. Dodge of the Battery Supplies Co. called up the office just before leaving for home and raised some objection to Mr. Brown of the Central Electric Co., "butting" into the game, and quoting them 40-5 off. No direct proposal has been received at this office from the Rock Island Officials.

May 4, 1906.

Mr. W. E. Gilmore - #2 -

As to the Fairbanks-Morse proposition we have not as yet received copy of any of the correspondence and are practically in the dark regarding the matter. Mr. Patrick is keeping in close touch with the situation and is now at the offices of the Fairbanks-Morse Co., and I hope will be able to report some progress this afternoon.

Yours very truly,

George W. Niebett

Western Manager.

PRESENTED TO THE
PRESIDENTIAL
PHOTOGRAPH

FORM 1021.

Nashville, Chattanooga & St. Louis Railway.
Office of Sec. & Asst. Supt.
Signal Inspector.

Nashville, Tenn. May 4th., '06.

Mr. W. S. LOGUE, Manager of Sales,
Edison Manufacturing Co.,
New York, N. Y.

My Dear Mr. Logue;

Have at last succeeded in giving the U/S and S. Co to understand that I would have nothing but Edison "SS"., they having written me two or three times, since I saw you in Chicago, trying to induce me to make the change because they had allready bought the other battery. Your battery is now on the ground.

I hand you, herewith, a list of (10) records which I would like to have if it is consistent for you to send them to me.

Yours truly,

W. S. Allaster

Signal Inspector.

May 10, 1906.

George S. Pflasterer, Esq.,

C/o N. C. & St. L. Ry.,

Nashville, Tenn.

My dear Sir:

Your letter of May 4th, to Mr. Logue, advising as to the placing of order for Edison "SS" type batteries in connection with the new installations which you are about making, came duly to hand, and I want to thank you most kindly for the great interest you have shown in our behalf.

If you have not already been advised, I regret very much to say that Mr. Logue died in Chicago on the 24th of April and was buried in Baltimore April 28th. Mr. Logue had been ailing for the last couple of years, being troubled with a liver complaint, and my opinion is that he had a complication of diseases, which carried him off, as above indicated. He has been a great sufferer for the last year, but held up under most trying conditions. I shall miss him very much, as I have known him for a great many years. He was very much interested in our business and naturally his position cannot very well be filled as well as he filled it for a long time past.

Regarding the list of records, I have given orders that these be gotten out and sent to you at the earliest possible moment.

Trusting that I shall have the pleasure of hearing from you from

SHEET NO. DATE EDISON PHONOGRAPH WORKS

time to time and that in case you happen to be East you will make it a point to call upon us, believe me to be,

Yours very truly,

WMG/IWW

Vice-Pres. & Gen. Mgr.

SHEET NO. DATE EDISON PHONOGRAPH WORKS

California Electrical Works

642 FOLSOM STREET

San Francisco.

PACIFIC COAST AGENTS WESTERN ELECTRIC CO.



June 12th, 1906.

Gentlemen:

We are pleased to announce the opening of our Seattle Branch which will occur about August 1st. Our temporary office is now located at 438 and 440 New York Block in charge of Mr. P. J. Aaron and all inquiries and orders from the Northwest territory should be addressed to us at that point.

It will be our aim to carry at Seattle the complete stock of electrical supplies that the great growing Northwest demands and to make quick deliveries of the established standards with which the Western Electric Company and its branches have been so long identified.

We trust that a liberal policy, code standard material, prompt shipments and the lowest market prices will merit a part of your valuable patronage.

Yours truly,

CALIFORNIA ELECTRICAL WORKS.

E.L.W.--L.

Manager.

California Electric Company
117-119-121 EAST 7TH STREET
Los Angeles
PACIFIC COAST AGENTS — WESTERN ELECTRIC CO.

RECEIVED
JUL 16 1906
ANSWERED
MAIN OFFICE

July 9, 1906.

MR. W. E. GILMORE,
c/o The Edison Manufacturing Company,
Orange, N.J.

My dear Mr. Gilmore:

You will remember that before I came to the Coast last Fall. I had a talk with you regarding the Lalande Battery business here and your agency arrangement with the Machinery and Electrical Company, and you told me that I could feel at liberty to make any arrangement I saw fit and it would be satisfactory to you.

I am writing you officially to-day a letter relative to the situation and am sending copy of it to Mr. Duff, in accordance with his request.

The matter gets right down to this.-

Neither Duff nor ourselves are doing enough business to warrant us in purchasing separately in full car lots, but by combining our business we can do it very nicely.

You will realize what this means to both of us when you understand that the difference between broken and full carload freight amounts to five per cent on the cost of the material.

You also know how hard it is to keep your stock well assorted and up to the requirements of the trade when you are purchasing in small lots and how necessary it is to keep your purchases in proper proportion to your sales.

Mr. Duff has a very good trade in this section, which we do not touch. with farmers and people of that class, while our trade is confined almost entirely to Gas Engine people and the Railroads.

My proposition to Duff is that he turn practically all of this business in to us. we to purchase in carloads and warehouse the stock, making practically all shipments direct to his trade. billing through him and using proper care not to come in conflict with him; he, on his part. to recognize the trade we have and leave it alone.

I realize that such an arrangement will mean the loss of identity of your Company to a greater or less extent and that you may object to it for this reason, but as a broad proposition it appears to me it will work out and it will unquestionably mean a greater profit to both of us and enable us to give better service to the trade.

In the days gone by. it has always been understood that competition is the life of trade, but I think this is becoming an old story and that co-operation is now taking the place of competition. You are working on this basis in the manufacturing end, and I think it will do no harm to experiment a little on the distributing end out here.

Mr. Duff's Company can continue as your agents and handle your line to some extent. taking care of such orders and inquiries as you send them. or it might be a good plan for you to transfer the agency to the Woodill and Hulse Company of this City. This Company is the Construction Company owned by Mr. Duff, their business being general electrical construction and electrical goods at retail. This might be a better solution of it than the other as they have a very

attractive store on the principal business street, with show windows full of electrical supplies and novelties of various kinds, and from the display standpoint could probably give you a better advertising proposition than the Machinery and Electrical Company, who are a machinery and electrical concern outside of the retail section.

If this arrangement appeals to you, the agency can be transferred to them and they can handle your line exclusively, carrying as much stock as the business in this district warrants.

This would place the two makes of Lalande Battery in the hands of the three leading concerns in three lines,- Machinery and Electrical Company in the Machinery business, the Woodill and Hulse Company in the Construction business and ourselves in the Supply business.

I think the result of this will be that between Mr. Duff's Company and ourselves we will show an increase in the Gladstone Lalande business which will more than offset the loss of business in Edison Lalande material and that the net result of the two Manufacturing Companies will be a gain.

This last proposition is the one I recommend, and if it meets with your views, I wish you would kindly write Mr. Duff to that effect, writing me at the same time at San Francisco.

The main point Mr. Duff wants covered is that your agency will not slip out of his hands, and he wants your full consent to the arrangement and a statement from you that in case at any time the new arrangement should prove unsatisfactory to you, you will take the matter up with him and give him the opportunity to reinstate

MR. W. E. GILLMORE. --#2.

himself in your line and handle it as in the past. If you write him your approval, please be particular to cover this point. He does not, of course, understand the details of the present arrangement and naturally infers that as soon as you find your business dropping off you will probably look for another agent. I expect to return to San Francisco in a day or two and will look for a letter from you at that point.

I wish to thank you for information relative to the Commercial Phonograph, which reached me just as I left San Francisco and which I will look into thoroughly in the near future.

With kind regards, I remain

Yours sincerely,

EMS-E.

California Electric Company
117-119-121 EAST 7TH STREET
Los Angeles
PACIFIC COAST AGENTS WESTERN ELECTRIC CO

RECEIVED
JUL 16 1906
MAIN OFFICE

July 9, 1906.

THE EDISON MANUFACTURING COMPANY,
Mr. W. E. Gilmore. Vice-President,
Orange, N.J.

Dear Sir:

The Machinery and Electrical Company, Mr. H.T.Duff.Manager, and ourselves have very close business relations, and we are. as far as possible. co-operating in the handling of electrical business in this territory.

Mr. Duff's Company represents you on Edison Lalande Battery material and we represent the Battery Supplies Company on a similar line. The situation at present is that there is not sufficient business for both of us to warrant us in purchasing this material separately in carload lots, and we therefore lose the advantage we would gain through the saving in freight by purchasing in full car lots and by carrying a more complete stock.

I have discussed with Mr. Duff the proposition of our carrying the entire stock, purchasing in full carloads, he to place orders for all of this material on us as he requires it. Under this plan we would save the difference in freight and be enabled to carry a much more complete combined stock, making it possible to give much batter service and take better care of the trade. He is perfectly willing to do this. but sees in the arrangement the possibility of

of an objection on your part, which might lead to your transferring your agency here to some competitor, and rather than have this happen, we would prefer to continue under the present arrangement. I have advised him that in view of the existing patent situation, you might consider waiving your rights in the matter and agree to his placing such business as he sees fit with us on the understanding that you will allow him to continue as your representative, and, in case the present patent situation should be modified at any future time, notify him that you desire a return to the present conditions.

If this will be entirely satisfactory to you, we can readily enter into some arrangement by which we will carry the stock, and the Machinery and Electrical Company and ourselves handle the Cladstone Battery, except in cases where the trade prefers battery of Edison manufacture, when he will of course look after your interests as in the past.

Will you kindly let me hear from you regarding this arrangement at your earliest convenience, writing Mr. Duff at the same time with your views, and greatly oblige

Yours truly,

CALIFORNIA ELECTRIC COMPANY.

President.

EMS-E.

Aug. 20, 1906.

California Electric Co.,

E. W. Scribner, Esq., Pres.,

642 Folsom St., San Francisco, Cal.

Dear Sir:

I duly received your favor of July 9th, on the subject matter of the agency arrangement with the Machinery & Electrical Co., Los Angeles, Cal., and setting forth a proposition whereby you would combine the business there to the benefit of the Gladstone battery.

I have particularly deferred writing you on this, as I wanted to discuss it with Mr. Edison personally, but I was unable to get at him until just before he left on an automobile trip. Personally he was very much opposed to making any such arrangement as that indicated in your letter, and naturally you can understand that his personality does enter into the business somewhat. Notwithstanding arrangements that are now effective as between the Battery Supplies Co. and ourselves, we do not feel that we can entirely eliminate the question of an agency at any particular point where the Western Electric Co. have representatives, and if I were to do this in one particular case on the lines indicated in this communication a criterion would be established that might prove very irksome to us in the long run. I am therefore of the opinion that you have not given this matter that consideration to which it is entitled.

I had intended to discuss the matter with Mr. Rockafellow and get his views on the situation, but on second thought I decided not to do so, but to give you our opinion and then see whether you could not arrange matters in such a way that present conditions would prevail.

So far as shipping in carloads is concerned, it seems to me that a satisfactory arrangement could be made with the Battery Supplies Co. so that a total carload, consisting of Edison and Gladstone batteries, could go forward from Newark and the question of freight would therefore be overcome to that extent.

We do not feel that we want to relinquish any agencies that we have established, and we also feel that if we were to adopt the suggestion indicated by you it would place us in a very embarrassing position in the future should a similar request be made by any of the other agencies of the Western Electric Co. I should like very much to see my way clear to make an arrangement as outlined by you, but, as I have stated above, Mr. Edison dislikes particularly to see our identity absolutely wiped out, and naturally his personality is something that he thinks so much of that even business will not always be allowed to offset it. If, on the other hand, an arrangement could be made whereby a representation by somebody else can be effected, all well and good; but I dislike to do this, as I am afraid that Mr. Duff would not like it, and naturally, as our relations with his concern have been most pleasant in the past, we should, of course, like to continue it if it is at all possible.

I regret that I have not been able to write you before, but the reason has been that I have had three different talks with Mr. Edison on this subject and in every case he has stuck to his decision and refused to modify it in any way. I know that you will be surprised at my writing you in this vein, but facts are facts and I cannot get around them.

I should be glad if you will consider this matter further and let me hear from you as to whether something else cannot be suggested.

Yours very truly,

WEH/IWW

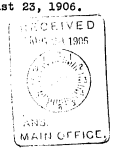
Vice-Pres. & Gen. Mgr.

Battery, St.

Western Electric Company

463 WEST STREET

BO New York August 23, 1906.



W. E. GILMORE, Vice President & General Manager,
Edison Manufacturing Company,
Orange, New Jersey.

Dear Mr. Gilmore:-

I have your favor of the 9th instant, wherein you announce that in view of the establishment on the part of the Western Electric Company of a branch house at Seattle, Washington, you have, under the terms of the agreement, designated the Kilbourne & Clark Company of Seattle as your Sales Agent in that city. I used to think that it was poor Mr. Logue who was the man who always anticipated our opening up branch houses by wanting to appoint Agents, but it seems not, for he is no more and the matter is still followed up as actively as ever. My idea of the contract (and I am the party who drew up the paragraph at the conference) was that whenever we established a branch house with a stock and engaged in a competitive business, then the Edison Manufacturing Company would be entitled to appoint an Agent, and you were to receive official notice when we opened such a house. Now, the Seattle business is just a trifle premature; we won't have a stock there for months. To begin with, we have not even started the building yet, and I do not suppose we will for two months, and it will be, in my opinion, after the first of the year before we get started. This is why I take exception to your Company appointing Agents before you are officially notified of what our intentions are. I grant you that you may have read

paragraphs in the papers and have heard our people talking about it, but officially we have not opened yet at Seattle, nor are we carrying a stock, and I wish once more to place myself on record as stating that whenever we do intend to carry a stock and engage in a competitive business you will be promptly notified so that you can protect yourself under the terms of the agreement. The Seattle matter we will of course have to let go now, inasmuch as you have made the appointment, as it would hardly be in order to cancel it until we were actually in business.

Yours truly,

E. M. Rockefeller

Copy to Mr. E. G. Dodge

Supply Sales Manager.

California Electrical Works
642 FOLSOM STREET
San Francisco.
PACIFIC COAST AGENTS WESTERN ELECTRIC CO.

RECEIVED
SEP 5 1906
MAIN OFFICE.

August 30,1906.

W. E. GILMORE, Manager,

Edison Manufacturing Company,

Orange, N.J.

My dear Gilmore:-

I have your favors of August 20th and 21st relative to the Lalande battery situation at Los Angeles, and while I fully appreciate what this change would mean to the Edison Company, I think my proposition is the correct one when figured from a very broad standpoint.

Your letter of the 20th refers to practically giving up your agency altogether, which was not the intention. The Woodhill-Hulse Company, who are controlled by Mr. Duff and who do a construction and retail business are a pretty lively concern and have a store and show window on one of the principal business streets in the City. I am perfectly satisfied in my own mind that with these people representing the Edison Company, ourselves representing the Gladstone and distributing the latter through Mr. Duff's Machinery Company, the field will be much better covered and in a better position to control the situation there and I am sure it will result to the benefit of

us all. It certainly could not prove a losing game for the Edison Company and even if that Company should not realize additional profit by it, I think they should carefully consider the fact that it offers Duff and ourselves the opportunity of saving 5 per cent on the cost of the material in freight.

However, I thank you very much, personally, for your efforts in our behalf and as I am going to Los Angeles tomorrow night will go over the situation again and see if there is any other proposition which might interest you.

Your suggestion to have a car loaded for the two concerns at Newark sounds pretty good and I will see if it is possible to handle the matter in this manner.

Yours truly,

E. M. SCRIBNER-A.

Battery
primary

Hampden Lodge
Westwood Park
Forest Hill S.E.
London Eng
Sept 5th 1906.

W. E. Gilmore Esq

My dear Gilmore,

I believe you owe me a letter, but as I have more spare time on my hands than you have, I will write you another in the hope of getting an answer in the near future -

I believe I wrote to you telling you of the birth of our youngest child who was born on May 1st and who is a boy. We have named him John Howard Gladstone. A month after he was born we went down to the Seaside to Broadstairs on the East Coast where we stayed a month - I had already decided upon a house and we moved in here on June 28th and are most comfortable in every way - The house stands

in its own grounds and is about 150 feet distant from the nearest house. It is on the very top of Forest Hill and from the back windows you see the whole of London and the hills on the north beyond London - The front of the house looks over Kent and one can see for 20 miles in this direction - The house is a little larger than our house in West Orange and is very comfortably arranged - We are both more pleased with it every day - It is a wonderfully healthy spot and all the children look fine - We have had to buy new furniture as we only brought over our ornaments and bric-a-brac. The summer here has been wonderful - Bright clear hot days and cool nights most of the time. Last week we had some really hot weather with the thermometer in the nineties, but it is

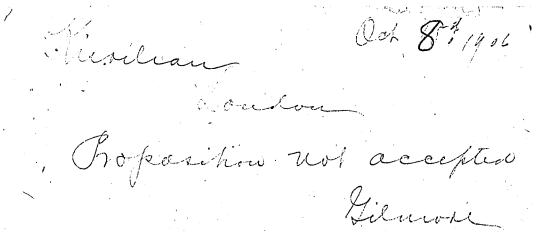
much cooler today - I am glad to say that we are at last comfortably settled in this house and when you and McGilmore come over to London you must visit us for a few days as I know you would both be charmed with this place -

By the way it occurred to me that it might be a good thing for the business of the Battery Supplies Co if I came over to attend the annual convention of Railway Signal Engineers which occurs some time in October I could at that time also make a short trip to some of the principal customers with good results probably - I have been identified with the battery business for such a long time that I believe it would be a good thing and therefore thought I would write to you and make the suggestion - I should only

Explicit my travelling and hotel expenses to
be paid and also a small remuneration
depending upon the amount of benefit that
~~accrued~~ accrued to the business of the
Battery Supplies Co, which latter I would be
willing to leave to you –

If this proposition meets your approval
please write about giving me the date
of the Convention of the Railway Signal
Engineers of which I am still an associate
Member – I was very sorry to hear of
poor old Sykes's death – We will be greatly
missed at the meeting – I am glad to say
that I am very much better than I was when
I sailed. With kindest regards to Mrs Gladstone
and yourself in which Mrs Gladstone joins me
I am very truly J W Gladstone

[ATTACHMENT]



Form 280

NATIONAL PHONOGRAPH COMPANY.

Oct. 11, 1906.

W. Gladstone, Esq.,
Grampion Lodge, Westwood Park,
Forest Hill, S. E.,
London, England.

My dear Gladstone:

Your personal letter of September 5th came duly to hand, but I was unable to reply to it inasmuch as I wanted to get at Mr. Edison so as to discuss the proposition as made by you therein.

If I owe you a letter I have forgotten all about it. I remember getting a letter from you a long time ago, but I was under the impression that I had answered it, although I fail to find any copy, so I must therefore decide that I neglected to do so.

After talking the matter over fully, and rather than let you await the receipt of a letter, I sent a cable to you on the 8th reading as follows:

"Proposition not accepted."

which I knew you would understand to mean that we could not consider your coming over on the terms indicated. In the first place, I want to say that Dodge has matters very well in hand indeed, and I feel certain that he will be able to give whatever attention is necessary in connection with the business of the Battery Supplies Co. Naturally there have been some changes since you retired from any active connection with that concern, or in fact from the battery business, and it would seem to us that it would be far better, now that Dodge has everything going satisfactorily, that he should look after the affirs of the company. In this Mr. Edison agrees with me, and he does not see the necessity of the company going to the expense of having you come over, nor does he seem to feel that the amount of business that would accrue from any visit

you might make would be sufficient to warrant the expense that would be incurred.

I am very glad indeed to learn that you are so nicely situated at Forest Hill and still so accessible to London, and I am also glad to learn that your family are all quite well.

Mrs. Gilmore and myself did contemplate taking a trip to London this Fall, but business conditions are such that I am unable to get away, so it will have to be deferred until next year. I know that I am wanted there, as there are several matters that require consideration, but as our attorney, Mr. Marks, has just been with us, I have been able to give him full instructions as to what is to be done. I feel certain that matters will go on satisfactorily without my going over in person. I regret, therefore, that we will not be able to take advantage of your very kind invitation at this time. Rest assured that the next time we do get there we will be only too glad to accept your most cordial invitation.

Our business all around has been extremely good, and the so-called competition of the Waterbury Co. has dwindled to practically nothing. We are entirely satisfied with the amount of business that we are securing in the primary battery line and I hope that it will continue to better itself as time progresses. In fact we are working out new ideas with this end in view and I think that something will come of it in the very near future.

Mr. Logue, as you know, was a very sick man for a long time, so that his death was not unexpected. It was too bad, however, that he had in Chicago instead of at home. I had gotten to a point where I absolutely refused to allow him to travel, but he importuned me so hard that I allowed him on this last and fatal trip to go directly to Chicago, and

he was stricken at his hotel there. He left practically nothing, being insured for $5,000, against which he had borrowed $500, and his widow therefore received a total of $4500. Other than this he left nothing. However, you know that he lived up about every dollar that he made.

I am very glad to know that your health is now much better than it was when you left us, and I sincerely hope and trust that you will continue to improve to such an extent that you will shortly be able to go into some business that will keep your mind employed, as I know, of course, that your disposition will not permit you to stand around idle.

With kindest regards to Mrs. Gladstone and yourself, in which Mrs. Gilmore joins me, believe me to be,

Yours very truly,

BATTERY STOCK. 11/17/6

CELLS

Q.....120
BB.....311
Z..... 79
V.....125
RR.....292
S..... 29
SS.....251
AA..... 87
W..... 22

JARS.

Z..... 31
BB.....100
Q.....204.
V.....269
RR..... 9
S..... 5
SS.....193
AA..... 52
W..... 14

SODA.

RR.S.SS.& A.....10
Q.& V.....133
Z.& BB.....660
W.....16

COVERS.

Z..... 45
BB.....115
Q.....251
V..... 90
S.....150
SS.....266
RR..... 54
AA..... 90

OXIDES.

Z.&BB..... 875
S.SS.Q.& V...1932
RR.A..&.W.... 131

ZINCS.

Z.& BB..... 882
S.& SS.....1214
RR..... 340
Q..... 34
V..... 353
W..... 14
AA..... 760

OILS.

2oz.....954
4oz.....208
6oz.....683
8oz 40

FAN MOTOR OUTFITS....

7 in.....3
9 in.....6

SPARK COILS.....69.

RECEIVED
NOV 19 1906

MATERIAL SHIPPED OUT ON ORDER.11/17/6

CELLS.

BB.....7

Q.....5

RR.....20

SS.....170

Jars.

SS.....4

S.....2

Covers.

SS.....4

Soda.

RR.....532

Q.&.V....115

BB..... 57

OIL

8oz.....56

4oz.....323

6oz.....324

Oxides.

Z.&.BB..:.50

S.SS.Q.& V.....160

RR.W.&AA.....280

SPARK COILS.....3

ZINCS.

Z.&BB..... 50

SS.& S.....164

RR.....660

Q.....446

V.....117

AA..... 4

GOODS RECEIVED ON ORDER. 11/17/6

300 RR Cells
300 Battery Connections
500 6oz.Oil.
1000 RR Zincs.

GOODS ON ORDER. 11/17/6

No. 618
1000 RR Oxides.
500 RR Renewals
500 Q Renewals
500 RR Oxides.

No. 621
200 RR Jars.
200 RR Covers.
200 SS Jars
500 SS Renewals.
500 RR Soda.
500 4oz.Oil.
100 RR Cells.
500 Q Soda.

No. 624.
2000 RR Zincs.
2000 RR Oxides.
100 RR Cells.
50 W Renewals.

1906. Battery - Storage - General (D-06-03)

This folder contains correspondence and other documents relating to the commercial and technical development of Edison's alkaline storage battery. Included are letters concerning the progress of Edison's battery work, the materials to be used, and the performance of cells.

Approximately 20 percent of the documents have been selected. The items not selected consist primarily of requests for information and letters of transmittal.

THOMAS A. EDISON
President

W. S. MALLORY
Vice-President

J. F. RANDOLPH
Secretary-Treasurer

EDISON STORAGE BATTERY CO.

Telephone, 1076 Montclair

GLEN RIDGE, NEW JERSEY April 10,1906.

RECEIVED
APR 12 [illegible]

Mr. W. E. Gilmore, General Manager,
Orange, N. J.

Dear Sir :-

I called on Mr. Frank Dillingham, 62 Cedar St., New York, according to your telephone instructions. Mr. Dillingham, as I understand it, is trying to finance a Company to build combination gasolene-electric railway cars, and has interested the Allis Chalmers Co., who are to furnish the motors, and would like to interest Mr. Edison or you, thinking that if they could use the Edison battery, it would give the company a stronger standing to have the manufacturers of the battery interested in their scheme. He said they would probably not want any batteries before nine or ten months.

I did not give him any encouragement, but answered a lot of questions as to the action of the battery etc., and informed him that it would probably be sometime over a year before we could furnish batteries in large quantities for commercial purposes. He says if you or Mr. Edison are interested, he would be pleased to make an appointment to come out to Orange to meet either Mr. Edison or you. He gave me a catalogue and circular letter showing the equipment they are thinking of building, which I enclose herewith. He would like to be notified whether you are interested or not. You understand that he is a lawyer and he seemed to be a very bright and able man.

Very truly yours,

Enc.

Mr. Gear took care of this. Dear.

B.S. - Jan

INTERNATIONAL

ACHESON GRAPHITE COMPANY,

MAKERS OF

GRAPHITE AND PURE CARBON

ADDRESS ALL COMMUNICATIONS TO THE COMPANY.

CABLE ADDRESS "GRAPHITE" A.B.C. CODE, VTH EDITION. LIEBERS CODE.

NIAGARA FALLS, N.Y., U.S.A. Oct. 24, 1906.

GRAND PRIX, PARIS, 1900
GRAND PRIZE, ST. LOUIS, 1904
GOLD MEDALS: OMAHA, 1898
BUFFALO, 1901
CHARLESTON, 1902
ST. LOUIS, 1904

IN REPLYING KINDLY REFER TO OUR FILE NO. 449-A.

SUBJECT: ACHESON GRAPHITE.

Acheson - Have a Sample of graphite for battery. But would like your Catalogue of graphite Crucibles etc with prices on same. Also Electrodes for use in Electric Furnace.

Answered Oct. 27-1906.

Mr. Thomas A. Edison,

East Orange, N. J.

Dear Mr. Edison:

Calling to mind that you some time ago were in search of the very best form of graphite to be used in the make-up of your storage battery, and having recently perfected the process of manufacturing what is surely the smoothest, most unctuous of all graphites, having a purity of 99.26 per cent. carbon, and which I have proved ~~capable~~ of producing a thinner surface than possible with Dixon's Special No. 635, which I believe to be the best product they have, I have thought that perhaps this may be of service to you and I am sending you by mail a small box that you may make yourself acquainted with this material.

Yours very truly,

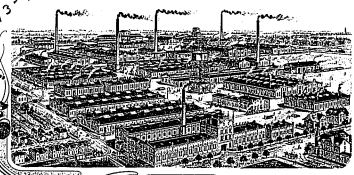
Ed. Acheson

A/K

P. S. You may be interested to know that this sample of graphite I am sending you is made from the culm piles of the anthracite coal regions in Pennsylvania.

CSBCo Gm

Answered Dec 13-1906



E. DE HAËN
CHEMISCHE FABRIK LIST
SEELZE
near HANOVER
(GERMANY.)

Telegraphic Address:
DEHAEN HANOVER.

A. B. C. Code
(4th & 5th Edition)
& Lieber's Code used.

Seelze near Hanover, Nov. 27. 1906.

Messrs The Edison Storage Battery Company,

Glen Ridge, N.J.,

(Ver. Staaten)

Dear Sirs,

I beg to confirm my last letter to you dated September 7th and extremely regret to have not been favoured so far with your kind reply.

Seeing that we transacted for some years regular business in some items of my manufacture, and being most anxious to keep up relations with your valued firm, I again take the liberty of asking you whether there is no prospect for me of doing further business with you in Barium Hydrate, Zirconium Oxide anhydrous and other articles which I supplied to you at the time.

I beg to hand you by this mail my new Price List, which I recommend to your kind attention, and prices of which, as you know, can be reduced for quantities.

It might perhaps interest you to know that I am now making all Chemically Pure Metals for use in making filaments for Electric Lamps, such as Tungsten, Zirconium, Molybdenum, Uranium,

P.T.O.

[ON BACK OF PRECEDING PAGE]

Answered
Dec 3, 1894

How much for one Metric Ton
of Bromide,
Edison

E. de Haën
Chemische Fabrik „List".

Seelze
near Hanover (Germany),

Nov.27.1906.

Telegram-Adress: DEHAEN HANOVER.

A. B. C. Code used
(fourth and fifth Edition.)
Lieber's Code
Union Western Code
Private Codes.

Messrs The Edison Storage Battery Company,

Glenridge.

Tantelium &c &c, which I am supplying in exactly the proper qualities for Electric Lamp Works, and which I shall feel glad to supply to you as well.

Trsuting to be favored with your enquiry,

I beg to remain

Yours very truly,

E. de Haën

Chemische Fabrik „List"

1906. Battery - Storage - Foreign - General (D-06-04)

This folder contains correspondence and other documents relating to the patenting, manufacture, and sale of Edison storage batteries in countries other than the United States, Canada, and Germany. Most of the correspondence concerns negotiations with Morgan, Harjes & Co. in Paris and with parties in Britain in regard to the manufacture and commercial exploitation of the battery. Also included are letters between William E. Gilmore and John R. Schermerhorn of the Edison Manufacturing Co., Ltd., regarding arrangements for the sale of batteries. Other correspondents include Herman E. Dick and H. F. Parshall.

All of the documents have been selected.

Jan. 4,1906.

Messrs. Morgan, Harjes & Company,
31, Boulevard Haussmann,
Paris, France.

Gentlemen:-

Your favor of the 20th ult. has been received, and I note your acceptance of the terms mentioned in my letter to you of November 27th, 1905, relating to the exploitation of the Edison storage battery in France, her Colonies, and countries under her protectorate. As soon as the battery is ready to be gone ahead with in France, I will notify you promptly, and in any event this will be within six months after actual manufacture is commenced in Germany, as stated in my letter.

Yours very truly,

Jan. 8,1906.

John H. Harjes, Esq.,

31, Boulevard Haussmann,

Paris, France.

Dear Sir:-

Your favor of the 21st ult. has been received, enclosing authority from Mr. Dick, executed December 9th, 1905, authorizing me to "first satisfy the said five per cent, I (Mr. Dick) have sold Mr. Harjes, before giving any part to me" (Mr. Dick), out of any "share of the proceeds from any company formed, or to be formed, in any country of Europe for the exploitation of the said Edison battery", to which Mr. Dick may be entitled. Replying I beg to repeat the assurance made in my letter of November 4th, 1905, that "I will not make any distribution of profits or royalties to Mr. Dick until the matter of your contract with him is settled, unless of course, required to do so by order of court".

Yours very truly,

Battery - England

H. F. Parshall, M. Inst. C.E.
Consulting Engineer.

Salisbury House,
London Wall.
London, E.C.

TELEGRAMS- PARSHALITE, LONDON.
TELEPHONE- 301 LONDON WALL.

Phrase guide. B.

January 8th, 1906.

Thomas A. Edison, Esq.,
O r a n g e,
New Jersey, U. S. A.

Dear Mr. Edison,

Since my return to England, I have seen Sir Ernest Cassel and the representatives of Messrs. J. S. Morgan, and have told them the progress you have made in the perfection of the battery, and that in your judgment, the papers necessary for the formation of the manufacturing business, should now be properly prepared. The representative of Messrs. Morgan stated they were prepared to take up this work, but would have to be largely guided by Sir Ernest Cassel. Sir Ernest states that while he is quite prepared to do the necessary, as the business was left a year ago, this work was to be done in New York between Mr. J. P. Morgan and yourself, and as matters were then left the papers would be submitted to him later on. He was under the impression that to meet certain legal points, the Company would be formed in America to trade in England. This appears to be a matter which you will have to take up direct with Mr. Morgan.

In connection with a suitable building for manufacturing in London, I have had some discussion with Mr. Schemmerhorn, who is looking about for some

suitable place in which to attend to the Phonograph business. I suggested that he keep the battery business in mind and consider the advisability of getting a place big enough for both. I do not know whether you may approve the plan, but in the early stages of this business, it seems to be very desirable that there should be as much co-operation as possible. I made mention of this suggestion to Messrs. Cassel and Morgan and they are quite agreable to fall in with any suggestion that recommends itself to you.

I have written Mr. Hibbert regarding the services of a chemist for your laboratory. He tells me he know of no one properly fitted, and it is so long since he has had to deal with this class of man, that he would not feel justified in sending a man over to you, on the off-chance of his suiting.

I am in touch with some other people, who think perhaps they could supply the man. So far as I can learn, such men are not very easy to get, so I trust you will not be disappointed if after I have had a look around, I am unable to recommend anyone. The transplanting of this class of man requires a great deal of judgment.

I enclose copy of letters I have received from Mr. Hibbert which may be of interest to you, in connection with impurities in potash.

I trust you are remaining well and to receive your instructions regarding the different matters at your convenience.

Yours faithfully,

W. Maxwell

[ENCLOSURE]

From
H. F. PARSHALL, M. INST. C.E.,
SALISBURY HOUSE, LONDON WALL, E.C.

For reference to
T. A. Edison Ltd.

Restormel,
144 Walm Lane,
Willesden Green, N.W.
Jan. 3rd, 1905.

H. F. Parshall, Esq.,
London Wall.

Dear Sir,

I am not clear as to the work you wish to do in looking for impurities in potash.

The spectrographic methods are so delicate that they may detect quantities too small to be removed by ordinary operations. Do very small proportions of rubidium or caesium produce any injurious effect? Their reactions are not unlike those of potash.

The best way to test for iodine is by silver nitrate. Proceed as follows:-

Take 5 grams of the potash. Dissolve in 100 ccs water quite free from chlorides. Now acidify with a slight excess of nitric acid (1 to 3 or 5 of water) Add a few drops of silver nitrate solution and wait.

If a white precipitate forms a chloride is indicated. A yellow ppt shows either bromide or iodide.

If an opalescence is formed very small quantities of these things are indicated. Very sensitive.

All reagents must be free from chloride.

[ENCLOSURE]

With regard to cyanogen, a careful study would have to be made.

For spectrographic work, I should myself propose to use some of the dodges employed by Prof. Hartley of Dublin. He has worked most fully at the ultra violet region in relation to chemical analysis. If you wish it I could give you some of the points I allude to.

Possibly Baily's recent book on Spectroscopy will give these and other suggestions, though I have not yet seen it.

To get potash free from these impurities would probably render it quite clean. Would not sodium hydrate be purer and cheaper than potash of equal integrity. Castners electrolytic process for getting it from common salt is in constant use and gives 99% pure soda.

Of course, the electrical relations would have to be considered but the resistance of equivalent solutions is much like that of potash, and I should not expect the E.M.F. to be seriously changed.

Much of this writing is of course in ignorance of the degree of purity which Mr. Edison is looking for, but you will make allowance for this.

Yours faithfully,

(Signed) W. Hibbert.

[ENCLOSURE]

COPY.

144, Walm Lane,

WILLESDEN GREEN, N.W.

Jan. 5th, 1906.

Dear Mr. Marshall,

Allow me to thank you for the permission to use the appliances of your laboratory. It is a welcome privilege, though not likely to be used much. The fact is I am very much occupied, the people here finding my services very acceptable in many directions. As soon as opportunity serves, I will certainly look over the place. Is it at Salisbury House?

Respecting impurities. I hope that such small proportions as are present in good potash will not affect the result, I do not think caesium, rubidium, iodine or cyanogen will accumulate as the potash is renewed. They will probably remain in solution and be discharged from the cell when the old potash is poured away.

This is merely an opinion and ought not to count against experience. So far as iodine is concerned, I hope it may be removed.

I see that soda has only 63% of the conductivity of the potash. Probably therefore, the internal resistance of a cell would be increased 10 to 20% if soda were used. Yet it might be worth trying. Has Mr. Edison done this? The solution of soda which gives maximum conductivity is 15% only. Hence less of it suffices. Please understand that I am not recommending soda, except tentatively.

Yours,

(Signed) W. Hibbert.

Battery, Storage

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 5080, HOLBORN.

TRADE
Thomas A Edison
MARK

Cable Codes Used: A.1., A.B.C., COMMERCIAL, LIEBER'S AND HUNTING'S.

Thomas A. EDISON'S
Phonographs,
Gold Moulded Records.
Projecting Kinetoscopes.
Original Films.
Battery Fan Motors.
Edison-Primary Batteries.
Banes and Edison Automatic Hand Numbering Machines.

IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE INITIALS

EUROPEAN HEADQUARTERS
OF THE
NATIONAL PHONOGRAPH Co. Ltd.
EDISON MANUFACTURING Co. Ltd.
25, Clerkenwell Road,
London, E.C.

FACTORIES:
Orange, N.J. U.S.A.
✦
Berlin.
✦
Paris.
✦
Brussels.

RECEIVED
JAN 21 1906
ANSWERED
MAIN OFFICE.

17th January, 1906.

PERSONAL AND PRIVATE.

W. E. Gilmore, Esq.,
Orange, New Jersey.

My dear Ed:

It was mentioned in another letter that I had seen Parshall on three different occasions, on all of which we had a long talk of a business nature.

Our first interview took place between Christmas and New Year. At that time he, of course, told me very much of what he had done while in America and also explained to me the nature of his relations with Mr. Edison, and this information was very much of a surprise to me, that is, he states that he is really Mr. Edison's representative in England from a technical standpoint on the batteries, that as a matter of fact he is really working for Mr. Edison, of course on some kind of a basis of participation.

The reason of my surprise is that it was always my understanding that he was really working for English capitalists, or in other words the interests that acquired the English rights of the batteries. He stated that his talks with Mr. Edison more than ever confirmed his entire belief in the value of the battery, and, further, that such progress had been madewhich seemed to indicate that manufacture could be taken up in the rather immediate future.

Before he went to America I had told him that I believed the phonograph interests could be better conserved by having a factory here; in fact I told him he might mention that to you, although I further stated that I was not at the moment prepared to come to a definite personal decision on this question, that I purposed looking about to get ahold of a satisfactory plant.

You can imagine my surprise then when at the interview above mentioned he immediately suggested that I secure a plant which would

have sufficient capacity to not only take care of the phonograph end but also to take care of the battery business. I told him that I did not know such an arrangement could be effected, that I did not know as to how the English interests would consider such a proposition. He immediately stated that he could control that issue. I then told him that if that were true that I would write you on the subject so that you could take it up with Mr. Edison if you thought fit, and could in turn let me have your views as well as Mr. Edison's.

It, of course, has been in my mind to write you on this subject ever since that interview, but as you know I was called away the next week to Paris and then the following week to Brussels, and not considering it needful of especial hurry I put off writing you.

Last Sunday I called at the Parshalls and was immediately taken in hand by him and was informed that he had not only taken the question up with the English representatives but had written Mr. Edison on the subject sending a copy of such letter to you.

From this it appears to me that Parshall is decidedly anxious that his stand be effected, and from his talk it indicates that he is desirous that I give a certain amount of attention to the battery interests.

He also indicated that it is his aim to get the various European battery interests under one head, the central body of which will be in London. I told him frankly that I feared such arrangements had been made in Germany as to preclude such a plan becoming effective even though it were agreeable to Mr. Edison.

He, of course, stated that there would be no question whatsoever regarding the French and English end of the business, insomuch as the interests are closely allied. He stated, however, that the people who were backing the German end were particular friends of Sir Ernest Castle, who, of course, is, as I understand, to be the man in the English business; at least Parshall thinks that will be the outcome insomuch as the Morgan end will be very glad to permit Castle to be the active man.

He also thought that Sir Ernest Castle could possibly bring the German end into line if such a scheme were advisable. He, of course, went on to say that Bergmann would be properly taken care of and also that arrangements could be made whereby Bergman could manufacture much, if not all, of the machinery necessary for the other manufacturing plants.

Now to get down to the real facts of the case Parshall's idea is this - that Mr. Edison and you shall figure largely in the entire situation and this can be best accomplished by having the one head-quarters. Of course I do not know as to just how far Parshall talked this matter over with you, although I infer that he has had some talk with you on the subject.

It occurs to me that he is desirous of getting you interested largely in this question, and I presume that you would not be averse

to such an arrangement especially if the thing turns out all right.

I told him I would write you on the subject and I have endeavoured to be explicit. It is his desire, of course, to have the plant go through on his lines, and he feels that if you approve your recommendations will have more weight with Mr. Edison than would the recommendations of anyone else, and, of course, I personally agreed with him on that score.

I suggested to Parshall that he write you a personal letter and he probably has done so.

Reverting now to the matter of the factory situation while I have enough to do in the phonograph line there is every indication that things will soon be in such shape that I can give less attention to the details, and therefore if I am to remain here I could give some attention to the battery end; and, further, if I am to remain, of course I want to establish myself as strongly as possible, therefore, I am willing to tackle this proposition provided it meets with the approval of Mr. Edison and yourself.

In the meantime I have looked at several properties here but none of them have as yet seemed satisfactory. Naturally, however, in my investigations up to date I have not taken into consideration the battery features, if that is to be one of the features then, of course, a different plant would have to be acquired.

As stated before I have not written you regarding moving the plant here because before writing you on the subject I wished to know what we would have to pay in the way of rents, rates, taxes and so forth. When I have this information I can, of course, tell you just exactly what it will mean in the way of additional expenses or saving as the case may be.

I have gone into the question of freights and that kind of thing already.

I assume, of course, that you will have considered this matter before the arrival of my letter, and possibly will have written me before this reaches you, but it occurs to me it may be barely possible that this letter might make you take a different view of matters, and I will therefore be glad to have you answer it even though such answer might be but a confirmation of a previous communication.

Yours very truly,

J.R.Schermerhorn

Chairman of Directors.

J.R.S./L.D.

Battery - England 1906

Edison Ore-Milling Syndicate Limited.

Telegraphic Address.
"Obsession-London."
Telephone No.
5214 Gerrard.

Fitzalan House, Arundel Street.
London, W.C.

Feb. 6, 1906

My Dear Edison:

Mr. Drummond whom you have met at the Laboratory called me up on the 'phone yesterday and said that he was in the market for a large number of batteries to use in a Railway Car lighting business that he was starting here. He said he was sailing tomorrow & I told him that you were expecting to go South about the middle of the month. He may be over to see you. With best wishes I am

Yours very truly
W. C. Peels

Battery Storage

TELEGRAMS "RANDOMLY."

NATIONAL PHONOGRAPH CO.

25 CLERKENWELL ROAD,

London, E. C. May 18th, 1906.

W. E. Gilmore, Esq.,
Orange, New Jersey, U.S.A.

My dear Ed:

Your long letter of April 2nd enclosing copy of letter which you had written Mr. Parshall having reference to the battery situation was duly received.

I well understand the position which you have taken on this and, of course, there is no criticism to be raised. You have, however, overlooked the main thing in my several communications having reference to plants, that is, I have all along indicated that I thought it was advisable to have a manufacturing plant in England. This question you have dodged only bringing up the fact that you consider it advisable to have one centre plant. However, as I am thinking very seriously of getting to America in June we will let this question rest until I reach you. If I do not go I will write you further on the subject.

Since the receipt of your letter I have seen Parshall. We have had some talks on the subject and Parshall reads between the lines and does not have much to say. He is necessarily doing exactly what you are doing - waiting.

Yours very truly,

J.R.S./L.D.

Assistant General Manager.

R. W. BLACKWELL

"COMFIT, LONDON"
796, WESTMINSTER

Parliament Chambers
(17 Great Smith Street)
Westminster

6th June, 1906.

RECEIVED
JUN 25 1906
ANS
MAIN OFFICE.

W. E. Gilmore, Esq.,
Orange,
New Jersey. U. S. A.

Dear Mr Gilmore:-
I have your cable as follows:-

"Regarding management have cabled Schermerhorn
"confer with you writing"

and have had a conversation with Schermerhorn.
I do not know that there is anything more for me to say in the matter than I have already said, and I shall await with interest the result of your discussion of European business with Mr Schermerhorn in America.
My kindest remembrances,
Yours faithfully,

R W Blackwell

RWB/FSL.

THOMAS A. EDISON
President

W. S. MALLORY
Vice-President

J. F. RANDOLPH
Secretary-Treasurer

EDISON STORAGE BATTERY CO.

Telephone, 1076 Montclair

GLEN RIDGE, NEW JERSEY Dec. 27,1906.

Parshall

Mr. W. E. Gilmore, General Manager,

Orange, N. J.

Dear Sir:-

Referring to the cells which were shipped Mr. Parshall in London, we find that we shipped on July 21st,1904, six E 27 cells to Mr. Parshall and billed same to H. E. Dick. These cells were welded cells similar to what we are now making, with the exception of the separator, which then had a gauze top and is now covered with a loose metallic top. However I think it would be advisable to ship Mr. Parshall another cell, as we are now making a better looking cell than we did at that time.

Kindly let us know whether we shall ship the cell .

Very truly yours,

W.S.Mall

Dec. 29, 1906.

Mr. W. G. Bee,

C/o Edison Storage Battery Co.,

Glen Ridge, N. J.

Dear Sir:

I have your favor of the 27th. I want to send Mr. Parshall one of the latest cells, irrespective of what he has. If he has E-27 cells then send him an E-27, so that he can make a complete comparison. I want this shipped by express, prepaid, through the New York office.

Yours very truly,

WEG/IWW

General Manager.

NATIONAL PHONOGRAPH COMPANY

1906. Battery - Storage - Foreign - Bergmann, Sigmund (D-06-05)

This folder contains correspondence and other documents relating to the patenting, manufacture, and sale of Edison storage batteries in Germany. Most of the items are letters exchanged by Edison and Sigmund Bergmann, director of the Deutsche Edison-Accumulatoren-Co. Included are letters pertaining to the price of supplies, the cost of manufacture, and the delay caused by Edison's continued development of the battery.

Approximately 70 percent of the documents have been selected. Among the items not selected are the minutes of a Deutsche Edison-Accumulatoren board meeting, in German and English, and documents that duplicate information in selected material.

P. H. KLEIN JR.
157 CEDAR STREET
NEW YORK

Battery St.

San 8/0



Mr W. E. Gilmore Genl Mgr
Edison Storage Battery
Orange N.J.

Dear Sir In yours of 10 days ago, you said you would be unable to say anything in answer to my letter of Dec 27th until some time next week.

The week has gone by without my hearing further from you in reference to Mr Bergmann's inquiry as to what chances there are of going ahead with the battery but I trust that you can now give me the desired information by wire or write him direct. In the latter event please send me a copy of your letter or give me the gist of it.

Thanking you in advance for your kindness in the matter

Yours Very Truly

VICTORIA HALL CLOCK CO.
BY P. H. Klein Jr. PRESDT,

[ATTACHMENT]

Jan. 31, 1906.

P. H. Klein, Jr., Esq.,
157 Cedar St.,
New York.

Dear Sir:

Referring to the correspondence that has passed between us relative to further information asked for by Mr. Bergmann, as I understand that Mr. Bergmann is leaving within a few days for this side I am going to defer the entire matter until he gets here.

The fact is that I have not had anything that I could write you that was definite, and I would prefer that Mr. Bergmann see Mr. Edison so as to discuss the entire situation. The reasons are that the matter of going ahead with the battery is technical all the way through, and I do not feel that I am sufficiently able to cope with it under present conditions, so that under the circumstances I would prefer that it await Mr. Bergmann's arrival.

Yours very truly,

WEG/IWW

General Manager.

TELEGRAPHIC ADDRESS:
FULGURA-BERLIN
LIEBERS CODE
and ABC 4th. & 5th. Edition.

BERGMANN ELECTRICAL WORKS

DEPT. M.



23-32 OUDENARDER STR.
BERLIN, N. Jan. 11th 1906.

Mr. W. E. Gilmore,
C/O Edison Storage Battery Co.
Orange, New Jersey.

Rec'd 1/26/06

My dear Gilmore,

I have decided to take a run over and Have engaged to sail on Feb. 6th from Bremen. If you want me to attend to different matters, or bring certain things along for you business or private, please let me know at once, as a letter might just catch me yet before I leave, or perhaps if you have any important matters to attend to, telegraph me.

Hoping that you enjoy good health, I am with best wishes

Yours very truly,

L. Bergmann

Machine Department.

Continuous Current Generators and Motors
for Direct Coupling and Belt Driving.

Special Motors
with Wide Range Speed Regulation for Driving Rotary Printing Presses, Cranes, Lifts, Calanders and Paper Machines.
Motor-Dynamos, Balancers, Boosters.

Automobile Motors.

Alternating Current Machinery
for all Standard Voltages and Periodicities.

Generators, Motors and Transformers
for Single, Two and Three Phase Current.

Controllers and Resistances
for operating Cranes, Hoists and Lifts with Direct and Alternating Current Motors.

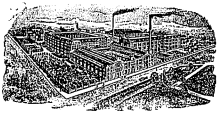
Starting and Regulating Switches
for Direct and Alternating Current Motors and Generators.

Electric Ventilators
Exhaustors
High Pressure Blowers
Ventilating Fans
for Direct and Alternating Current.

TELEGRAPHIC ADDRESS:
FULGURA-BERLIN
LIEBERS CODE
and ABC 4th. & 5th. Edition.

BERGMANN ELECTRICAL WORKS

DEPT. M.



23-32 OUDENARDER STR.
BERLIN, N. 16th March 19 06

RECEIVED
MAR 20 1906
ANS.
MAIN OFFICE

Machine Department.

Bnn/R.

Continuous Current Generators and Motors
for Direct Coupling and Belt Driving.

Special Motors
with Wide Range Speed Regulation for Driving Rotary Printing Presses, Cranes, Lifts, Calanders and Paper Machines.
Motor-Dynamos, Balancers, Boosters.

Automobile Motors.

Alternating Current Machinery
for all Standard Voltages and Periodicities.

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Electric Ventilators
Exhaustors
High Pressure Blowers
Ventilating Fans
for Direct and Alternating Current.

W. E. Gilmore Esq.,
Edison Storage Battery Co.,
Orange, N. J.

My dear Gilmore,

I take first this opportunity to thank Mrs. Gilmore and yourself for the beautiful and luxurious basket of fruit which you so kindly sent us to the steamer and tell you that we have enjoyed this fruit immensely.

After a very stormy voyage we arrived home in good health and condition. I found business very satisfactory and am pitching right in to start making batteries and expect to be able to deliver batteries in limited quantities in about 6 weeks or two months, but I can only do this, if I get the active material from you in time. Therefore please send on receipt of this ~~2000~~ 1000 pounds of each, packed in ordinary tin cans, such as we have written the Edison Co. about some time ago and I will propose that you fix the price if you get started manufacturing this material in larger quantities and figure same as a manufacturing article, I have no doubt that we will agree on the price after a while.

BERGMANN ELECTRICAL WORKS (MACHINE DEPARTMENT).

W. E. Gilmore Esq. 16.3.06.

- 2-

Please telegraph me, when, on what steamer and how much of this active material is going to be shipped. I have not seen Mr. Graf yet, but will do so to-morrow or the day after.

Hoping that Mrs. Gilmore, yourself and the children are enjoying the best of health and that we may have the pleasure of meeting you over here this summer, I am with kind regards

Yours very truly,

S. Bergmann

[FROM PETER WEBER?]

April 6, 1906.

S. Bergmann, Esq.,

Bergmann Electric Works,

23 Oudenarder Str., Berlin, Germany.

Dear Mr. Bergmann:-

We beg to confirm our cablegram of even date, as follows:

"Five hundred and sixty-three (563) pounds nickle, "seven hundred and sixty (760) pounds iron shipped per "Steamship Blucher, March 22nd; nine hundred (900) pounds "nickle, three hundred (300) pounds iron shipped per "Steamship GROSSE KURFUERST March 29th; three hundred "and seventy-five (375) pounds nickle and two hundred and "fifty-five (255) pounds iron shippedthis week."

We have arranged to ship you active material for twenty-five (25) cells per day, until such time as you ask us for more.

As advised in our cablegram, the first shipment of 563 lbs. nickle and 760 lbs. iron were shipped on the Hamburg-American Line S/S BLUCHER on March 22nd; the second lot of 900 lbs. nickle and 300 lbs. iron was shipped on the North German Lloyd S/S GROSSE KURFUERST, March 29th; the third shipment left Silver Lake on April 4th, and consisted of 375 lbs. nickle and 255 lbs. iron. This makes a total of 1838 lbs. nickle and 1315 lbs. iron shipped you so far, and should make you about 750 E-16 cells. It is our intention to continue making you shipments in small lots, so as to keep you a-going. With kind regards, I am,

Yours very truly,

SHEET NO. DATE

April 6, 1906.

Mr. Gilmore:-

I have cabled Bergmann that so far we have shipped him a total of 1838 lbs. nickel and 1315 lbs. iron. I have confirmed this by letter as well. The quantity shipped will make about 750 E-18 cells.

P. WEBER.

SHEET NO. DATE EDISON PHONOGRAPH WORKS

Deutsche
Edison-Akkumulatoren-Company
G. m. b. H.

Bank-Conto:
Deutsche Bank, Berlin.

Telegramm-Adresse:
Edisoncell.

Fernsprech-Anschluss:
Amt 2, No. 873.

A. B. C. Code (4th u. 5th Edition) and Liebe's Code used.

Answered Aug 2 1906

Berlin N. den 14th July 1906.
Prontheimerstr. 17/18.

K/Kl.

I believe my Contract with the Nickel Trust gives me the right to buy here + sell to your Company

Mr. Thomas A. Edison,

Orange, N.J.

Dear Sir,

In regard to the fact, that it will be desirable, to manufacture the active mass later here in Germany we beg to ask you, whether it is possible, to buy the metallic nickel, for making the nickel-hydrate at a satisfactory price, in the states and have it send here. We believe to remember that you buy the nickel at a very low figure and think that we might possibly obtain that material from the same source.

We would be pleased if you will kindly give us information in regard to this matter and kindly send us prices and samples.

Yours very truly
Deutsche Edison-Akkumulatoren-Company
G. m. b. H.

Deutsche
Edison-Akkumulatoren-Company
G. m. b. H.

Bank-Conto:
Deutsche Bank, Berlin.

Telegramm-Adresse:
Edisoncell.

Fernsprech-Anschluss:
Amt 2, No. 873.

A. B. C. Code (4th u. 5th Edition)
and Liebers Code used.

K/Kl.

Berlin N. den 13th August 1906.
Prontheimerstr. 17/18.

RECEIVED
AUG 28 1906
ANS MAIN OFFICE 8/31/06

Mr. Thomas A. Edison,

O r a n g e, N.J.

Dear Sir:

We beg to state, that we send you to day a cablegram as follows:

"Drawings C 50 and 537 B show different concaving radius for pocket die. Cable right radius."

Edisoncell.

In pressing our grids and looking over the drawings we found, that in the drawing C 50, Title:"Bottom Pocket Crimping Die For Iron", the radius for the curve of the pocket die is given to 1,05 inches. In the other drawing 537 B,Title:" Cushion Die", the same radius of the same curve is given to 2 1/16 inches. We are in the dark in this matter and beg you let us know, where the mistake lies and what curvature we should give our blank and corrugating dies.

Yours very truly
Deutsche Edison-Akkumulatoren-Company
G. m. b. H.

THOMAS A. EDISON
President

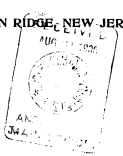
W. S. MALLORY
Vice-President

J. F. RANDOLPH
Secretary-Treasurer

EDISON STORAGE BATTERY CO.

Telephone, 1096 Montclair

GLEN RIDGE, NEW JERSEY August 30, 1906.



Mr. I. W. Walker,

℅ Edison Phonograph Works,

Orange, N. J.

Dear Sir:-

In reply to your note attached to letter from Mr. Bergmann dated August 15th, in re drawings for dies, would state that both drawings C 50 and B 537 are correct, the curvature radius shown on C 50 being made 1.050" to allow the powder to get more into the corners, and so that when we press the plate with the regular corrugating dies we get a better contact with the grid .

The plain bottom die for iron should have a curvature radius of 1.050", but the plain top die for iron should have a curvature radius of 2.0625".

The corrugating die (top and bottom) for iron should have a curvature radius of 2.0625".

For nickel, the corrugating dies (top and bottom) should have a curvature radius of 2.0625", and the plain dies top and bottom should have a curvature radius of 2.0625".

We return herewith Mr. Bergmann's letter.

Very truly yours,

Edison Storage Battery Co.

C. T. Rogers

Aug. 31, 1906.

S. Bergmann, Esq.,

Dronthеimerstr. 17/18,

Berlin, N., Germany.

Dear Sir:

We are in receipt of your favor of August 13th, confirming your cable regarding drawings C-50 and 537-B, and we give you below information which may be of assistance to you, provided the matter is not already thoroughly understood.

Drawings C-50 and B-537 are both correct, the curvature radius shown on C-50 being made 1.050" to allow the powder to get more into the corners, and so that when we press the plate with the regular corrugating dies we get a better contact with the grid.

The plain bottom die for iron should have a curvature radius of 1.050", but the plain top die for iron should have a curvature radius of 2.0625".

The corrugating die (top and bottom) for iron should have a curvature radius of 2.0625".

For nickel, the corrugating dies (top and bottom) should have a curvature radius of 2.0625", and the plain dies (top and bottom) should have a curvature radius of 2.0625".

Yours very truly,

IWW

General Manager.

Berlin Sept 25-1906

Edison
Orange

Can I sell Stewart two sets of Battery for his Experiment

Stewart writes you

Bergmann.

~~Stewart~~ Have nothing to do with Stewart have taken legal measures stop using very name England Speculative Company

Edison.

dy

Deutsche
Edison-Akkumulatoren-Company
G. m. b. H.

Bank-Conto:
Deutsche Bank, Berlin.

Telegramm-Adresse:
Edisoncell.

Fernsprech-Anschluss.
Amt 2, No. 873.

A. B. C. Code (4th u. 5th Edition)
and Lieber's Code used.

Berlin N., den 4th October 1906.
Prontheimerstr. 33.36.

Statement of cost of manufacturing cells Type H.27.

As far as we are at the present able to judge of the costs of cells, manufactured here in Germany, the price, which we pay ourselves, will be as follows:

1.) Active mass, including 2,5% freight and other costs	Mk.	16,32	$.3,89
2.) Parts of the cell, made out of steel	"	3,70	" 0,88
3.) Anode-nickel for nickel-plating	"	1,20	" 0,28½
4.) Hard - and soft rubber	"	4,10	" 1.--
5.) Tray	"	0,80	" 0,19
6.) Wages for labour	"	4.--	" 0,95
7.) Royalty	"	3,78	" 0,90
	Mk.	33,99	$.8,09½

This amount does not include the cost of amortisation of our machines, the cost of coals, wages of foremen etc., which will be, as long as we manufacture less than 200 cells a day, about $.1,66½ per cell H.27. Then the costs of one cell H.27 rises to $.9,76.

On the other hand, the newest and to day the best lead cell, made by the Akkumulatoren Fabrik Aktien Gesellschaft (abridged

A.F.A.G.) can be bought at a price as low as cell type H. 27 costs ourselves.

The type Ky 210/4 of the A.F.A.G. is sold in batteries of 40 cells, 80 volts at catalogue price of $.9,76 per cell, $. 390,48 per battery. This battery has a capacity of 14,88 Kilowatthours, the space necessary is 8,731 sq.feet.

An other lead cell, manufactured by the Kölner Akkumulatoren Werke (abridged K.A.W.) the type L.10 has for 40 cells, 80 volts a capacity of 13,6 Kilowatthours, the space needed is 7,36 sq.feet. The price of the complete battery of 40 cells is $. 371,43.

Now we will assume, that our cell type H lasts three times as long as the lead cell so that the plates of the lead cell must be renewed twice in the lifetime of a H.27. Two complete sets of plates for these lead batteries may be bought at about $.240.-, the whole sum, to pay for running the battery of the "A.F.A.G" $.390,48 + $.240.- =$630,48; of the "K.A.W." $. 371,43 +$240.- = $. 611,43.

If we divide $. 630,48 by 65, i.e. the number of cells type H.27, which we need for 80 volts, we get a price for one cell type H. 27 of $. 9,70.

If we divide $. 611,43 by 65, we get a price for one cell type H.27 of $. 9,40.

Thus the highest price ($.9,52) we can obtain for the H.27 just equals our own costs of manufacture and there is no room for profit.

We enclose three diagrams showing the difference in regard to capacity and space per unit weight of battery, between the above named lead cells and our cell H.27. As the diagrams show, the space needed for the lead battery is about one third lower than for our battery, which fact is very disadvantageous in view of the designing of carriages. We are of the opinion that we ought not assume that our cell lasts more than three times the lifetime of a lead cell; as long as that is so, it appears impossible to sell the battery at a price higher than $. 9,52 per cell H. 27.

Deutsche Edison-Akkumulatoren-Company
G. m. b. H.

[ATTACHMENT]

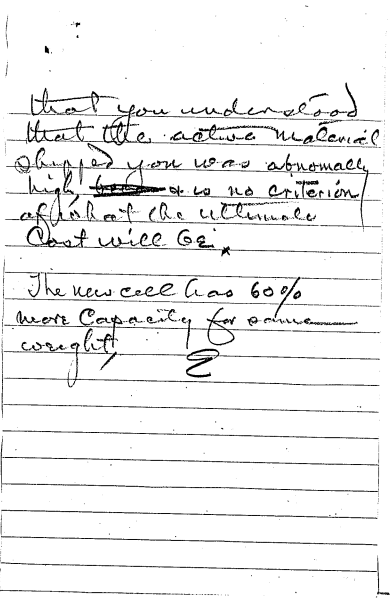
Benjamin.

The price of cotton material is of Course very high 6200 cases we are only running 4 works partially & the General Expense is great With the Exception of the Cabaco flake the cotton material when we start up again will be very much reduced in price. So I think there will be no complaint on these goods we shall more than cut the prices of the 1st in two. Regarding prices I see the E 18 for 16 dollars

2

The Lead prices are $6, for same Cut the Adams Express who have just put on 100 more deliveries wagons bought ours as very much cheaper in the long run. They would have had 6 cases at 8 or 10 large firms who have thrown out Lead Cutting Tiffany for instance have 21 wagons with our 6 cases. I Expect to be able to send you a new card about Jan made from the tools I supplied of course

[ATTACHMENT]



that you understood that the active material charge you were abnormally high, ~~[illegible]~~ it is no criterion of what the ultimate cost will be.

The new cell has 60% more capacity for same weight.

Beilage- Sammlung
Fasc. 81

Deutsche Edison-Akkumulatoren-Company

G. m. b. H.

Bank-Conto:
Deutsche Bank, Berlin.

Telegramm-Adresse:
Edisoncell.

Fernsprech-Anschluss:
Amt 2, No. 873.

A. B. C. Code (4th u. 5th Edition) and Lieber's Code used.

Berlin N, den 0 ct. 8th 1906
Dransfeldstr. 17/18.

Thomas A. Edison Esq.
Orange, New Jersey.

Enn/R.

My dear Edison:

No doubt you have been expecting a letter from me long before this, but I did not want to write to you before I was finished and ready to manufacture your battery over here.

We can now turn out about 50 cells per day and if necessary can increase this output to 100 in a very short time. From the tests we have made, our cells are in every respect as good as the ones we have received from you. I am sending you to-day two complete cells, one has been charged and one is open, so that you can examine the workmanship. I think you will be pleased.

I would have been ready before this to turn out batteries, if it was not for the fact that we had to alter most of the tools which Nueske made, to make them work properly and exact. The pocket-filling machine is now working satisfactorily and I think it would pay you to send some competent man over here, to see how our special machines for filling the pockets and bracing the cans and other improvements, which we have made, work. Send over Rogers or anybody you think fit, but not Nueske. Perhaps Peter Weber would be the man and it would give him at the same time a little recreation, as, if I remember right, when I was over there he was run down pretty well.

As far as the price of the battery is concerned, we can at present not compete with the best lead battery, such as are used apparently with satisfaction over here for automobiles in great numbers and this is mostly on account of the expensive active material. When we started in and made calculations regarding the cost of your battery, the price was given by you at $ 1.30 per cell H 18 and on your calculations we started our German Company, but the bills we have received for this material are far beyond and simply prohibitive, and I think you are not aware of the prices we have been charged with.

If the price is $ 1.30 for the active material per cell H 18, we hope to be able to do a limited business even with the present battery, but I expect that you will now before long, come out with your new improvements on the active material. Please let me know as soon as possible how far you are and what we may expect in the near future regarding same, as we are now completely finished and are at the same time practically at a standstill, on account of the much higher price for your battery, as per enclosed statement.

Enclosed please find a comparison of data between the present best German lead battery and ours.

If you want me to build you some special filling machines, which was the greater part of Nueske's construction with the exception that they did not work satisfactorily, please let me know this and I will then built you one or two machines at once, but it is necessary that you should send some one over here to learn how the machines and other apparatus are worked by us.

Thomas A. Edison Esq. 8. 10. 1906.

You must let me know by return of mail how far you are with the Cobalt battery and how soon you can send me some of the new cells.

We have to call in another 25 % of the capital of the Deutsche Edison Akkumulatoren Company G.m.b.H. and I must give the stockholders something definite regarding the prospects of your battery. As the first 25 % of our capital stock to the amount of M 750,000.-- has been spent with no commercial result, I am not in a very pleasant position towards the banks and the individual stockholders. Of course, I am building batteries of the old type, but we have to sell them at a loss, on account of the competition we got with the lead batteries for automobiles.

Yours very truly,

S. Bergmann

NATIONAL PHONOGRAPH COMPANY.

Oct. 26, 1906.

S. Bergmann, Esq.,

23/24 Oudenarderstrasse,

Berlin, Germany.

My dear Bergmann:

I have your letter of October 8th, on the subject matter of the manufacture of storage batteries.

I am indeed glad to know that you are turning out at the rate of 50 cells per day and that if necessary this can be increased to 100; and I am pleased also to note that the tests indicate that your cells are equal to those manufactured by us. The two cells that you have sent me have not as yet come in, but when they do I will look them over and write you further, if necessary.

I do not want to say at the moment whether we will send a man over at present or not; I will take this under advisement, however, and write you later. Weber has been laid up for the past two or three weeks and I doubt if he could make a trip at present.

The price of active material is, of course, very high, for the simple reason that we are running our works only partially, and naturally the general expense is greater than it would otherwise be. With the exception of the cobalt flake, the active material, when we do start up again, will be very much reduced in price, and I therefore think there will be no complaint on this score later on. We are hoping to more than cut the price in half on the iron alone.

Now, so far as prices are concerned, we sell the "E-18" type at

$10.00, whereas the price of the lead cell of the same capacity is $6.00.

The Adams Express Co., who have just put into service more than 100 delivery trucks, purchased our present battery, as they find from their previous experience that our cells are very much cheaper to operate in the long run, and they would not use the lead battery at any price. In addition to this, we have eight to ten other large firms who have thrown out the lead battery absolutely. Tiffany & Co., for instance, have a total of twenty-one wagons operated with our battery.

I expect to send you one of my new cells about February, 1907. This cell will be made up with tools, and not hand-made.

I have always been under the impression that you understood that the active material we have been shipping you was abnormally high in price, but it is no criterion so far as the ultimate cost is concerned.

The new cell above referred to will have 60% more capacity for the same weight.

The enclosures with your letter are most interesting, and I have gone over them carefully, but I do not see that there is very much comment to make as to same.

Generally speaking, I am more than satisfied with the results already attained in connection with the new cell, and just as soon as I can give you some definite figures rest assured you will hear from me.

Yours very truly,

Deutsche

Edison-Akkumulatoren-Company

G. m. b. H.

Bank-Conto:
Deutsche Bank, Berlin.

Telegramm-Adresse:
Edisoncell.

Fernsprech-Anschluss:
Amt 2 No. 873.

A. B. C. Code (4th u. 5th Edition) and Lieber's Code used.

This scheme seems to be objectionable, I might compliance matters in the future - what is your opinion

Edison

Berlin N, den 19th of Nov. 06.

Dranthelmerstr. 17/18.

Thomas A. Edison Esq.

Orange, New Jersey.

My dear Edison,

I have received your last letter and of course it is very refreshing news that you are going to give us the new battery with 60 % increase of capacity by February next. This is the only hope to make the German Edison Storage Battery Concern a success, as we are now, if conditions do not improve, simply dying on dry rot. Our expenses are very high. The factory which I have hired with the expectation of turning out batteries quickly and at a low price, is a very large one. As I have already written you before the Lead Storage Battery people have made such improvements and their prices are so low, not counting the much smaller space which they occupy, that as the battery stands to-day, we cannot do any business without big loss. There is one chance of getting me out of this difficulty and bridge over until you give us your new battery and we can turn out the same, and that is that the German Edison Storage Battery Co. will manufacture electric automobiles with or without battery, but according to our contract with you, this company cannot undertake to manufacture any other article except storage batteries without your consent. Will you please therefore send me by return of mail your consent that the German Edison Storage Battery Co. can go ahead and

Thomas A. Edison Esq. 19.11.1906.

manufacture automobiles until the battery is showing a commercial success.

As the stockholders of this company are getting very annoying you better telegraph me the following:

"I will consent that Deutsche Edison Akkumulatoren Company manufacture automobiles besides making storage batteries."

I of course guarantee that that part of the business regarding the battery will be kept under separate accounts and strictly apart from the automobile business and will issue separate balance sheets, so that if the storage battery business will be a success you will get your full entitled share of the profit, as per the contract.

Believe me I have done everything I could to make this battery business a success, but under the circumstances we must take up something else, if we do not want to liquidate the whole business before long, and I am sure that you will consent to the above, until the battery business will take a better shape.

Awaiting your immediate reply, I am

Yours very truly,

L. Bergmann

[ATTACHMENT]

Battery-
Germany

Answered
Dec. 5-1906

Bergmann

Yours of the 19th of Nov received. I cannot consent to the Battery Co going into any outside business, it would lead to endless complications in the future - ~~If you have not~~ ~~Consulted~~. You will remember I warned you repeatedly to go slow until things were certain. I told you I didn't want to build any of the old style batteries but to wait. It is I who is spending the money in large quantities, but not foolishly - when I say it is all right you will have something valuable to do business on. You say the battery has greater bulk than the Lead, that will not be true of the new battery, for the same capacity it will be less bulky. The only thing delaying me now is the furnishing of the Large Chemical Works at Silver Lake to work Cobalt ores -

Yours
T A E

Battery - Germany

Deutsche
Edison-Akkumulatoren-Company
G. m. b. H.

Bank-Conto:
Deutsche Bank, Berlin.

Telegramm-Adresse:
Edisoncell.

Fernsprech-Anschluss.
Amt 2, No. 873.

A. B. C. Code (4th u. 5th Edition) and Lieber's Code used.

R/Kl.

Berlin N., den November, 20th 1906.
Dronthelmerstr. 35.38.

This kind of business we are doing
Everything to avoid in this Country
Mr. Thomas A. Edison, Esqu., we would not permit the use of
Orange, N.J. the present type of battery we
decide Experiments be done it
is certain that it would not be
satisfactory - therefor advise
Dear Sir: that you do not furnish any
control you are making the
We received a letter of G. Rossi & Ing. Ed. Schmidt, a firm in Genua, Italy, asking us, whether we are able to furnish some batteries for the Italian government. These batteries are intended for use in driving railroad cars between Milano and Monza - a distance of about 8 miles. Some years ago the government made a trial, to run the cars with lead batteries, but stopped the experiments because the lead cells could not do the work. Now the government wants to take this matter up again and use your batteries. As we understand, this trial will be of great importance and very valuable and therefore ask you, to give us your permission, that we may furnish some batteries as long as the latter are not being manufactured in Italy.

new type which will
Certain make quick Experiments
A great success & Lead to
much future business

Awaiting your kind answer, we are

Your faithfully
Deutsche Edison-Akkumulatoren-Company
G. m. b. H.

Battery - Germany

Deutsche
Edison-Accumulatoren-Company
G. m. b. H.

Bank-Conto:
Deutsche Bank, Berlin.

Telegramm-Adresse:
Edisoncell.

Fernsprech-Anschluss:
Amt II, Nr. 873.

A. B. C. Code (4th u. 5th Edition) und Lieber's Code used.

BERLIN N., den 15th of Dec. 1906
Dransfelderstr. 17/18.

Thomas A. Edison Esq.,

Orange, New Jersey, U.S.A.

Bnn/R.

My dear Edison,

Yours of December I have received and notice that you do not wish the "Deutsche Edison Accumulatoren-Company" to go into the manufacture of automobiles. I only wanted this to bridge over until you come out with the new battery, as we have very high expenses even if I shut the factory down entirely.

Can you not send me some parts of the new battery, or drawings of the same, so that I can go ahead and make the necessary tools to gain time and give the men, whom I have here on contract and cannot discharge, something to do ?

You wrote me in your last letter, that I would have the new battery made by machinery in February next and I do hope that this will be true, as I cannot go on much longer this way.

Yours very truly

S. Bergmann

1906. Edison, T.A. - General (D-06-06)

This folder contains correspondence and other documents relating to a variety of subjects. Included are documents that deal with more than one subject or that do not fall under the main subject categories in the Document File. Among the items for 1906 are letters concerning Edison's deafness, dietary habits, and home; a letter from Edward H. Johnson; and a bill from William J. Hammer. Also included are two letters inquiring about Edison's plans to construct concrete dwellings and a statement by William E. Gilmore regarding Edison company payrolls for 1895-1906.

All of the documents have been selected.

PERCY GRIFFIN
ARCHITECT
244 FIFTH AVENUE
NEW YORK

30th January, 1906.

Dear Madam:

In reply to your letter of January 29th, I beg to say that the plans requested therein were sent to you by express on the Third of June, 1904.

Faithfully yours,

Percy Griffin

Mrs. Thomas A. Edison,
Orange, N. J.

[ENCLOSURE]

New York, 15th December, 1905.

Thomas A. Edison, Esq.,

To Percy Griffin, Dr.

To professional services rendered

To taking measurements and
making plans for proposed library
addition to house in Llewellyn Park $50.-

Ask for drawings

Wrote

PAID

Repairs

NEW YORK EVENING JOURNAL
EDITORIAL ROOMS

FEB 13 1906

Feb. 5, 1906.

Dear Mr. Edison:

I don't know whether you will remember my name, I interviewed you once or twice for the Sun many years ago. At present I am doing my newspaper work with the aid of five of your new business phonographs, and I am greatly obliged to you for the very great help which I derived from your inventive genius.

I write now, in regard to a statement made by Mr. Chanler, of Harper & Brothers at a public dinner last night. The statement was made to me privately, that you had lost your hearing partially because of a blow on the ear when a boy. I am constantly warning parents in editorials against beating their children and especially against striking them on the head. I am going to write such an editorial for publication in the Cosmopolitan magazine. I wonder if you would be kind enough to write me such a letter as I could incorporate in the editorial-- which would, of course, attract very wide attention. I should like to add the incident as to your having been very nearly shot by a policeman once when you were carrying home a bundle of old North American Reviews and reading as you went. That is another anecdote told me by Chanler.

In case--as is possible-- you are too busy to bother writing what I ask for, would you be willing to dictate a statement to a stenographer or to an intelligent reporter, if I sent one out to you. My idea would be to have from your own actual experience a striking, emphatic statement of the truth which everybody should know that to strike a child at all and especially on the head is a crime and ought to be punished with imprisonment--in the case of a father, or teacher, or any

body else.

I was very glad to learn from Mr. Chanler that your health is good, and your passionate love of work undiminished. I presume great are making preparation to reward you in the other world for what you have done in this-I hope you will not witness the realization for a great many years to come.

Yours very sincerely,

A. Brisbane

Thomas A. Edison, Esq.,
Orange, N. J.

many Gd

[ATTACHMENT]

FAE. Answering letter 1906 Feb. 13

My Dear Mr Brickhouse —

2

Its uncertain how I lost my hearing but it was probably due to being lifted up by the Ears when a boy. as soon after that I became very deaf —

It is true that I was shot at by a policeman in Louisville, 1866 when I was a telegraph operator —

I was night operator and had bought 50 vols of old North American Reviews at an auction sale of Junk I went home at 3 am after getting through with taking night press reports. was lugging a lot of Reviews the night watchman heard an shouted, Policeman gave a yell for me to stop not hearing it kept on, he then fired at me & Brought me to a stand he came up and recognized me as I went home on his beat every night. Has thought I was a burglar If I phonographs dont dry up of our Capacity for new ideas why not try 14 you must have a limit

E

Butler - England

H. F. Parshall, M. Inst. C.E.
Consulting Engineer.

Salisbury House,
London Wall.
London, E.C.

TELEGRAMS- PARSHALITE, LONDON.
TELEPHONE- 301 LONDON WALL.

Please quote B.

March 8th, 1906.

Thomas A. Edison, Esq.,
Orange,
New Jersey, U.S.A.

My dear Sir,

IMPURITIES IN POTASSIUM.

When last in the United States, you will probably remember suggesting that I might find out something, with a spectroscope, as regards impurities in potassium. You made special reference to iodine, cyanogen, caesium and rubidium. I had some 20% solution that was sent over from Orange for use with the experimental cells. I also had made up some saturated solution of chemically pure potash. The spectra of the two samples appeared to be identical. I had a good deal of difficulty in getting anthing like a satisfactory result, since potassium seems to be the most "bigamous" substance I have every tried to work with. The presence of impurities in most minute quantities, obscures the potassium spectrum to such an extent that it takes a good deal of finding. However the present results have been obtained several times with different metals as electrodes. I eventually found pure nickel electrodes the most satisfactory. Although when I continue the experiments I may find something better. I passed

an arc about $\frac{1}{8}$" shunted by a condenser, the whole enclosed in a glass tube. The potassium vapour was driven out of the tube at a sufficient rate so that the proportion of any substance drawn from the air could not affect the character of the spectrum. There was the slightest trace of cyanogen. This might have come from the air or from the potassium. A satisfactory answer on the point will not be forthcoming until I find some other way of experimenting. In every case I have found calcium, magnesium and iron to be present as impurities. The presence of calcium and magnesium is not difficult to account for, considering the source drawn upon for potassium. It is not so easy for me to account for the presence of iron, unless it gets in during the purifying process. There is no doubt as to the presence of iron, since a considerable number of iron lines are always to be seen and are seen in some regions where iron lines are the only ones known. A very small trace of iron will have a disproportionate effect as compared with any of the elements above mentioned, since iron is altogether the most prolific element known, spectrum lines considered. Whether the above impurities in minute quantities in potassium are objectionable, you only, will be able to answer.

I regret my work has not allowed me more time for experimenting; I expected in the beginning to get more definite results straight away, but after repeating a great number of text book experiments, found I would have to proceed on new lines, in order to give you any information of the slightest possible value.

I trust this will find you well and that your work on the battery has

been progressing to your satisfaction. I have seen Insull several times of late, he tells me when he saw you last, you were feeling very well as regards the progress you had made. We are all anxious to get ahead with the battery over here, but of course, our anxiety can only be as nothing compared with yours, considering the years of work you have put in on it.

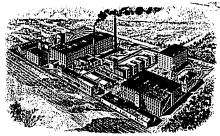
Yours faithfully,

Pyron agent Gen.

JACOB ELSAS, President. OSCAR ELSAS, Vice Pres't. BENJ. ELSAS, 2nd Vice Pres't. AUGUST DERK, Sec'y & Treas.

FULTON BAG & COTTON MILLS,

SUCCESSORS TO ELSAS, MAY & CO.





ATLANTA, NEW YORK, ST. LOUIS, NEW ORLEANS, DALLAS, TEXAS.

ALL AGREEMENTS ARE CONTINGENT UPON STRIKES, ACCIDENTS AND OTHER DELAYS BEYOND OUR CONTROL. QUOTATIONS SUBJECT TO CHANGE WITHOUT NOTICE. WE ARE NOT RESPONSIBLE FOR SAFE DELIVERY BY TRANSPORTATION CO.

WE USE COTTON CIPHER CODE, SHEPPERSON 1879. PRIVATE WIRE BY WESTERN UNION TELEGRAPH COMPANY. ADDRESS ALL COMMUNICATIONS TO THE COMPANY NOT TO INDIVIDUALS.

MAR 28 1906

ATLANTA, GA. March 22, 1906..

APR 14 1906

Up to the present time
Mr. Thos. A. Edison, Ltg. 3 Cored
Orange, N. J. the only thing to Jar Cable Corlies

Dear Sir: Reference to your Compound) —Climax or
Engine

Noting in the Trade papers for a good long while Babcock Gasolene —
your interest in the development of power and heat directly from coal, eliminating as far as possible any intermediate methods of conversion, we would like to take the privilege of asking you a question or two pertaining to this matter, in view of the fact that we are getting ready to build two or three plants requiring about 100 H. P. in power capacity and the equivalent of about 6,000 or 7,000 sq. ft. of heating capacity. The latter however would be only required during a very few months in the year.

We are also investigating on a larger scale for additions here, considering a plant of about 1500 K.W.

Do you consider it practical to use gas producers for both power and heating, or can you recommend some other more satisfactory and economical system?

Of course we have had a great deal of experience with steam plants and turbines, but the gas producer proposition is a matter that has appealed to us from an economical

standpoint.

Pardon us for taking your valuable time, but an expression from you would be very much appreciated.

Respectfully,

FULTON BAG & COTTON MILLS.

OR:KH

Barbury - England

H. F. Parshall, M. Inst. C.E.
Consulting Engineer.

Salisbury House,
London Wall,
London, E.C.

TELEGRAMS- PARSHALITE, LONDON.
TELEPHONE - 301 LONDON WALL.

APR 28 1906

Please quote C.

March 28th, 1906.

Thomas A. Edison, Esq.,
Orange,
New Jersey, U.S.A.

From Parshall

You fine book received
I suppose it is all right, I can't understand
it - it shoots too high for me
Edison

My dear Sir,

From time to time I have been guilty of putting some of my ideas and impressions in print. So far as I can remember I have never inflicted any printed matter on you. Thinking you might possible overlook a single offence I am sending by "Express" a copy of my book on "Electric Machine Design".

The carcase of this book represents a subject as I have developed it practically from the earliest times, when I was associated with the interests practically founded by yourself. The method of procedure in the designing process is the one that I originated and have followed from the beginning.

While I cannot expect or hope that you will do more than give the book a passing glance, I hope, considering the history of the book, as also your acquaintance with me, you will do me the honour to do this.

Yours faithfully,

H. F. Parshall

Has Edison do you want to say anything about this book H.F.P.

APR 14 1906

Yale University
Department of Political Economy
New Haven, Conn. March 29,1906.

Mr. Thomas A. Edison,
Orange, N.J.

Dear sir:-

Some time ago I wrote asking if you could give me the benefit of your experience in relation to diet and endurance, and explaining in detail the purpose of my inquiry. As I have not heard from you, I take the liberty of writing again, in case the former letter failed to reach you. I have now data from several hundreds of persons, but much wish to add yours, feeling sure that it will be of considerable value. I enclose a copy of the original letter sent you, giving the particulars as to the information desired, and hope that I may have a reply from you.

Trusting that you can aid me without too much personal inconvenience, I am

Very truly yours,

Irving Fisher

My Dieting Experiments are too irregular to be of any Value to you
I eat just Enough to keep my
Weight Constant

Mr. J. F. Randolph: May 16, 1906 TAE, (5/16/06) Dict. - Org.

Referring to the attached trial balance of the Edison Chemical Works, this just came in here a day or two ago. They seem to be away behind on their books. I do not know who is accountable for this, but this is rather late to receive a trial balance for February.

I notice their Accounts Payable are considerable; that is, it is about $12,000.00 over and above the Storage Battery Co., and what this represents I have not the least idea, unless it is the Machinery & Tools, Plant, etc.

I notice that they owe Mr. Edison $2871.59; do you know what this represents? I do not see how they can be indebted to him, but assume that it must be something made for them at the Laboratory.

Have all the accounts been paid that are due, and how do the accounts stand at the present time, that is, up to what date are they paid?

I notice they owe the Edison Phonograph Works $278.79; can you tell me what this represents?

They owe the N. J. & Pa. Con. Works $222.85; what is this?

5/16/06. W. E. Gilmore.

SHEET NO. DATE EDISON PHONOGRAPH WORKS

No 9

Mannheim May 31st 1906

Mr. Thomas A. Edison
Orange N.J.

Dear Sir

Referring to our Conversation on the 27th of April in regards to a Muriatic Acid Plant I would say that my Principals have perfected their Process & I can furnish you now a Plant that will produce about 6 T. Hydrochloric Acid. I am now working on the Details of your Project & when Instruction to the U.S. in August I can lay before you the complete Proposition

Yours truly
H. Wilke

Chemical Engineer Buffalo N.Y.
European Adress: Offenbach a/m.
Wald Str. 267 Germany

Mannheim Nov 31st 1906

To Thomas A. Edison Esqr
Orange, N.J.

Please Card

Dear Sir

The two daughters of the Inventor of the Mus. Roll Pianos here are Admirers of yours, they collect Autographs & have requested me to ask you to be kind enough to send them yours. I have promised them to ask you & I hope that you will not be offended by this request. (for 2 signatures)

Should you fulfill their wish & send your Autographs? please send it to

Yours

M. Welke

Offenbach a/M.
Germany

Wald Str. 267

Yes check for $100, E acc with this

THE

LONGFELLOW NATIONAL MEMORIAL ASSOCIATION

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REPOSITORY OF CONTRIBUTIONS

J. P. MORGAN & CO., 23 Wall Street, New York

Letter No. 11

Mr. & Mrs. Thomas A. Edison

Orange N. J.

We desire to interest you in the movement to erect a statue at Washington in honor of HENRY WADSWORTH LONGFELLOW. It is the hope of the Association that before the close of the Centenary year they may announce the erection in the Capital of the Nation of an enduring and fitting testimonial of the esteem of the American people.

The local committee are making this appeal to a few citizens of New York who, they feel, would not only be willing, but consider it a privilege, to contribute thereto.

WHITE HOUSE,
WASHINGTON.

June 13th 1906

I earnestly hope for the complete success of your movement. In building a monument to Longfellow you honor one of the greatest of American poets; his writings are not only for us, but for all mankind; we Americans owe it to ourselves that there should be a suitable memorial to him at the National Capital.

Theodore Roosevelt

Universally beloved by the American people, it seems but fitting that this memorial should be situated at Washington, the centre of the Nation. Long ago England enshrined his bust in Westminster Abbey. Can we do less than place a worthy statue at our Capital?

President Roosevelt, in a letter to our Association, says, "We Americans owe it to ourselves that there should be a suitable memorial to him at the National Capital."

The Government has given our Association a site on Connecticut Avenue, near Rhode Island Avenue, and has also made an appropriation for a pedestal. The Washington people are responding in sums varying from $25 to $1,000 in amount.

The local committee appeal with confidence to the well known interest and support that New York always extends to letters and art. This statue will be the first recognition of American literature at the National Capital. We feel assured that our city will be well represented in this movement.

We trust that you will agree with us that this is an appeal that should receive our recognition, and enclose addressed envelope for such contribution as you may care to make. Same should be made payable to LONGFELLOW NATIONAL MEMORIAL ASSOCIATION, and send care of J. P. MORGAN & Co., 23 Wall Street, New York, who kindly consent to act as repository.

Respectfully yours,

SETH LOW
HENRY C. POTTER
MORRIS K. JESUP
WILLIAM DEAN HOWELLS
WILLIAM REED HUNTINGTON
MRS. CLARENCE MACKAY
MRS. ORME WILSON
MRS. PAYNE WHITNEY
MRS. HERBERT LIVINGSTON SATTERLEE

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GIFFORD PINCHOT
BRAINARD H. WARNER

Randolph

Deadhead 29 Hackleman to Edison

June 14th 1906

Thomas A Edison

Menlo Park N J

Sir; I am a widow lady 70 years old. In the year of 1881 if I remember right my husband and I lived in a cottage at Fort Gratiot on the lake shore;

Samuel Edison lived on the hill in sight, and was a kind neighbor: he bought a pony horse and buggy of Mr King then my husband out of health who since then has died leaving me poor

RECEIVED JUN 20 1906 PAID

2

The lot we took of your Father was directly back of his land where his house stood. and the lot was so near the Lake that a part of it was washed away

I passed out of my hands and I never realized any thing for it. I had one letter friendly from your half sister Marie I think her name was — she and the other two girls would remember the pony. your step mother's name was Sharlow I tell you all this that you may know I am not a fraud.

Enclosed is what I have

been reading about you it brought all to my mind I know your Father is dead and I preserve a picture of him I clipped from a paper.

Will you be so kind as to send me a few dollars and pardon me for asking it of you, or intruding on your time: It would be such a God send to me = I am living with a distant relative, and I assure you your gift would not go for anything but the necessaries of life. Please do not throw this aside with contempt, but listen to a poor beggar as you will call me

It is not common to beg strangers (except where it would be an honor to do so)

But oh please do send out of your millions 50 100 or 5 dollars just as your heart prompts you — and you will get your reward "sometime somewhere" please do = and again I beg pardon.

address Mrs Delia King
121 mansion st
marshall
Mich

PS This is flag day, made so by our Governor

god bless you

Mr. J. F. Randolph:

Here is a letter from the Erie R. R. Co. and copy of my reply thereto, which I send for your information.

6/18/06. W. E. Gilmore.

Enc-A

[ENCLOSURE]

Erie Railroad Company.

Office of Assistant General Freight Agent.

No. 11 Broadway

B-D New York, June 15th, 1906.



Mr. W.E.Gilmore,
Gen'l Mgr., Edison Phonograph Works,
Orange N.J.

Dear Sir:-

Your letter of May 10th received by me this morning, having been reforwarded from Europe where it was sent in attached envelope, addressed to Samuel Insull Sr., London England.

I note that you state that Mr. Edison will guarantee the credit of the Edison Storage Battery Co. and the Edison Chemical Works so far as the payment for coal is concerned. However, in my letter of May 2nd, I advised you that it was against the policy of the Company to issue monthly credit and asked you if a smaller amount semi-monthly would not answer your purpose.

Please advise if a semi-monthly credit of $400.00 account of the above concerns will be sufficient credit, and oblige.

Yours truly,

G. H. Burgen

Ass't General Freight Agent.

[ENCLOSURE]

General Manager.

June 18, 1906.

Erie Railroad Company,

G. A. Bergen, Esq., A. G. F. A.,

11 Broadway, New York.

Dear Sir:

I am in receipt of your favor of the 15th, and I am more than surprised to learn that the letter intended for you , written under date of May 10th, was by mistake sent abroad. I have been unable to discover how this mistake occurred, but regret exceedingly that there has been such a long delay.

The proposition as outlined in your communication is entirely satisfactory to us, and I have so advised the Treasurer of the company. I feel satisfied that payments will meet with your entire approval.

Yours very truly,

WEG/IWW

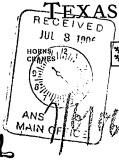
JFR

General Manager.

Ft Myers.



TEXAS DISTRIBUTORS



TEXAS PHONOGRAPH COMPANY

INCORPORATED

TALKING MACHINE JOBBERS

ACCESSORIES SUPPLIES

1019 CAPITOL AVENUE

HOUSTON, TEXAS, June 22nd, 08

Mr. Thomas A. Edison,

Orange, N.J.

Dear Sir;--

I understand that you are interested in tarpon fishing and desire to call your attention to the celebrated fishing grounds a short distance south of Houston, Texas, at Tarpon, Corpus Christi and Rockport. They have thus far landed several hundred this season and the waters are alive with the largest specimen known in this section.

A number of prominent Houstonians, among them Mr. C. L. Bering, president of the hardware firm that bears his name, has requested me to ascertain if you would consider a visit to Houston for the purpose of making a fishing excursion and to assure you that they will be delighted to have you do so, and would in every way possible contribute to the pleasure of your visit, and in advance assure you of the finest tarpon fishing in the world.

Very respectfully yours,

H. M. Hellemann

Dictated.

Texas Dealers Supplied with Edison Phonographs and Zonophone Talking Machines at Factory Discounts.

[ENCLOSURE]



TEXAS DISTRIBUTORS

TEXAS PHONOGRAPH COMPANY

INCORPORATED

HORNS CRANES | TALKING MACHINE JOBBERS | ACCESSORIES SUPPLIES

1019 CAPITOL AVENUE

HOUSTON, TEXAS,

TUTTLE'S RECORD IN TWO DAYS OUT

Caught Nearly Half a Ton of Fish. Doings at Tarpon.

Seven tarpon, one king fish, one june fish and one jack fish, constituted the heavy weight catch made by Commercial Agent P. M. Tuttle of the Sap at Tarpon, the most famous fishing grounds on the lower coast, in a two days' outing last week.

The largest of the tarpon was six feet and one inch long. All were full grown fellows and gave Mr. Tuttle the hardest two days' work of his life. He stood in a boat with a good outfit while a skillful oarsman managed the craft. There were probably 25 others fishing in the same vicinity, and on the two days Mr. Tuttle was there the record was last Friday, 58 tarpon; last Saturday, 52 tarpon. For the week ending Saturday night the total record of tarpon was 266. This brought the season record up to Sunday to 550 caught. Last season's record was 1234 tarpon.

Mr. Tuttle explains that when a tarpon is hooked the first thing he does is to go straight up. He gets out of the water three to nine feet and bucks it in mid air like a broncho. It is not particular at what angle it goes up and it may shoot out of water alongside a boat and come down end over end on top of the fisherman or with a smash in the boat. Such a catastrophe is full of promise of direful results. The fisherman is knocked insensible into the water the chances of his drowning or of a shark getting him are about equal. This barrel lends zest to the sport and there is no sensation in the world like hanging one of the big fish and scrapping it out with him.

Mr. Tuttle asserts that the waters around Rockport and Tarpon are the home of the tarpon. That they are born and bred there, and it is not unusual for baby tarpons to be caught. These are of quite as much interest as baby elephant and ladies never fail to pronounce them cunning and cute.

Address as EDITOR AND PUBLISHER PUBLISHERS' WEEKLY, LIBRARY JOURNAL AMERICAN CATALOGUE, ETC., 298 BROADWAY, NEW YORK.

From R. R. BOWKER.

Address as PRESIDENT OF THE LAVAL STEAM TURBINE CO., THE LAVAL SEPARATOR CO., 74 CORTLANDT STREET, NEW YORK.

July 24, 1906.

My dear Edison:

I think you should be interested in a contraction now in progress before Congress, in which our friend General Griffin and I are evidently to be on opposite sides and in which you, as an inventor having intellectual rights to protect, should naturally, it seems to me, be on the side of the protection of the intellectual rights of authors. I never had much more satisfaction in my life than when we finally came to the conclusion of the lamp suit and when in my own office I compelled the Westinghouse people to pay up $50,000 and the Mt. Morris people $5000 for infringement in our New York company territory -- I believe the only actual money collections from that unjust litigation, the delays in which deprived you in large measure of the fruits of your most important invention. Now, as a Vice-president of the American Copyright League, I am lending a hand in behalf of fellow-authors, musical composers among them, in the protection of their rights in the new Copyright Code now before Congress.

The most serious question comes up in regard to phonograph records and perforated music rolls -- I believe General Griffin's interest is in some concern which manufactures the latter for the mechanical piano men. When Sousa writes and copyrights a new piece, and his creation is played through your invention, I think his genius as well as your genius should be recognised by the public by some fair payment of royalty to each. This means of course that on phonograph records as well as on a printed sheet of music or on a book or on an incandescent lamp or on a phonograph, there should be a payment to the creator proportioned to the service rendered and the proper price of the product. Moreover, it should be to the interest of the legitimate manufacturers of phonographs and phonographic cylinders or discs to have a proper arrangement with composers as well as with executants so that their investments should not be cribbed by the "pirates". I am meaning to send you presently a note of the argument which I am meaning to make before the Congressional committee, and I should be glad to have your view before presenting it.

I ask your attention specially to what I have said regarding the verses which I phonographed without handwriting or typewriting for the menu at your birthday dinner.

I wonder if you have been "seeing snakes" by the million at your Florida snake establishment during the year. I have a great desire to visit that part of the country and penetrate into the wilds of Okeechobee, as I heard you did.

Truly youre,

R. R. Bowker

"Glendale Outlook", Glendale, Mass.

RECEIVED AUG 12 1906 ANS MAIN OFFICE.

Address as
EDITOR AND PUBLISHER
PUBLISHERS' WEEKLY, LIBRARY JOURNAL,
AMERICAN CATALOGUE, ETC.,
298 BROADWAY,
NEW YORK.

From
R. R. BOWKER.

Address as
VICE-PRESIDENT
DE LAVAL STEAM TURBINE CO.,
DE LAVAL SEPARATOR CO.,
74 CORTLANDT STREET,
NEW YORK.

My dear Edison:

While writing you on the other matter it occurs to me to ask you to pass on to the proper people this inquiry as to an equipment of your storage battery for a country place such as mine. Bergmann, when I last saw him, was very enthusiastic about your battery for house use because it avoided fumes, and I have not understood why it has not been on the market.

I wonder if you have heard anything of the Dynelectron, an endeavor after direct production somewhat on the Jacques scheme, which seems to have been run rather on a "fake" stock-jobbing plan than to legitimate ends.

I wrote Gilmore a good while ago as to purchasing one of those new-type phonographs which your phonograph company was just developing at the time of the dinner, one of which was loaned me for the verses, but I never got any very definite reply.

Truly yours,

RR Bowker

"Glendale Outlook", Glendale, Mass.

Auto

ESTABLISHED 1899.
We built the first Factory in the U.S. especially for Automobiles.

All agreements are contingent upon strikes, accidents and all other delays unavoidable or beyond our control.

GROUT BROTHERS AUTOMOBILE COMPANY.

MANUFACTURERS OF
High Grade
AUTOMOBILES.

OFFICERS:
W.L.GROUT,
F.E.GROUT,
C.B.GROUT,
F.L.GROUT,
H.A.GROUT.

answered Aug. 4-06

Orange, Mass. U.S.A. July 24, 1906

Mr. Thomas A. Edison,
Orange, N. J.

Have always refused photos to White Co. (what they mean) We get from Newspapers - about 2 pkgs. per week

Dear Sir:--

Enclosed you will note that we are sending a clipping that was taken out of the "Boston Traveler", which we did not think was in accordance with Mr. Bachman's communication to us of July 6th. You will also note that the fact that you are taking along with you on your touring trip two White Steamers is very good advertising for that concern, and the words "White Steamers" seem to predominate, especially it would seem so to the automobile enthusiast.

Cars broken on their original runs - have made 4 total failures

We have on one or two previous occasions asked you for a photograph of yourself in the car or some little word of reference as to our car's ability. At the time the writer was at your laboratory we believe that you stated that if the car proved all that you anticipated, or even as we represented it to you, that we would receive from you some word of encouragement as to using your honorable name as a name for reference. We hardly think that you would be one who would be partial and give the White concern any more liberties to use your name than you would our concern. For this reason we are taking the matter up with you at this time and would be very grateful for any little favor that you might give us in the respect that you would be willing that we should use towards advancing the sale of our cars.

We sincerely trust that you will think favorable of this

ESTABLISHED 1806.

We built the first Factory in the U.S. especially for Automobiles.

All agreements are contingent upon strikes, accidents and all other delays unavoidable or beyond our control.

GROUT BROTHERS AUTOMOBILE COMPANY.

MANUFACTURERS OF

High Grade

AUTOMOBILES.

Orange, Mass, U.S.A.

OFFICERS:
W. L. GROUT.
F. E. GROUT.
C. S. GROUT.
F. L. GROUT.
K. A. GROUT.

T.A.B., -2-

light request, and we remain,

G/O

Yours respectfully,

Grout Brothers Automobile Company.

W. L. G.

TDE

INSURANCE BROKER | FIRE | ACCIDENT | FIDELITY GUARANTEE | EMPLOYERS' LIABILITY

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WEST SHORE

ROME, WATERTOWN & OGDENSBURG

LEHIGH VALLEY

ERIE

UNDER CONSTRUCTION

CANADIAN PACIFIC

T. & N. P.

July 28,1906.

"Saturday".

Thos.A.Edison, Esq.,

NEW YORK, N.Y.

Dear Sir:-

The Canadian papers of even date state that you will on the 1st. prox. commence an automobile trip including some portions of Canada.

You are probably aware that the Canadian Government require from all U.S.citizens touring Canada, a bond given in conjunction with two approved Canadians. I desire to say that I am in a position to supply the requisite bondsmen and to arrange all matters so that you will not be delayed at the frontier. Buffalo is mentioned as one of the States which you intend to visit, and under these circumstances it will be a simple matter for you to cross the border(in the first instance at least)at Niagara Falls.

If you will kindly fill in and return to me the enclosed form I will have everything in readiness against the time of your arrival. Should there be more than one car please bear in mind that ~~it~~ each has to be bonded separately.

Yours faithfully,

C. S. Warner

RX/AMB.

Encl.

Answered Aug 7 1906

Ed. Friends

Personal

Say that I remember him pleasantly + that I once saw him + a box of samples

Office of Geo. Cole Co.
Standard Oil Co.
Las Banos, Merced Co. Calif.
August 24th 1922

AUG 30 1922

Going to Los Angeles to send samples

My dear Mr. Edison:

Referring to the old Cincinnati days of about 1866 & 7. When You and Edward Williland were puttering over the telephone devices. and myself with Charlie Gand in the W. U. Office. We often met. But no doubt the long intervening years have somewhat dimmed Your memory of me. However. Having at different times taken up mining on outing trips. but without much degree of success in that line. and having information that you are looking for Cobalt deposits in connection with your Storage battery invention. and having in view an extended trip of several months. would be glad if You would give me an idea

of in what formation this Cobalt is likely to be found. and the process of extraction, together with the value of same when ready for shipment. Kind what quantities you can handle in case of a find. In what rock is it found & Color it shows, or any other information you can give me regarding same.

Thanking you in advance.

Very Truly Yours & "73"

D. W. Knapp

Samples sent 30th Agust 1906.

DK

SECTIONAL COMMITTEE OF SECTION I:
CHARLES A. CONANT,
JOHN FRANKLIN CROWELL
IRVING FISHER
CARROLL D. WRIGHT
E. L. CORTHELL
WM. H. LACEBY
FRANK R. HUTTER
S. E. FERGUS

Manuscript sent Monday Sept 24-06

Answered Sept 27-06

American Association for the Advancement of Science

SECTION I: SOCIAL AND ECONOMIC SCIENCE

CHAIRMEN OF SECTION:
CHARLES A. CONANT, 1905-7
35 NASSAU STREET
NEW YORK
IRVING FISHER, 1903-6
NEW HAVEN, CONN.
SECRETARY OF SECTION:
JOHN FRANKLIN CROWELL
44 BROAD STREET
NEW YORK

~~NEW YORK~~
New Haven, Conn., Sept. 14, 1906.

Irving Fisher
Have no objection to being on the Committee if I do not have any work to perform, I am

Mr. Thomas A. Edison,
Orange, N.J.

My dear sir:-

I enclose a copy of a paper read by my colleague at Yale, Prof. Horton, at the recent meeting in Ithaca of the American Assoc. for the Advancement of Science, before Section I. ~~It~~ I am boarded down to the 9th inst and live now 2 It was voted by the Section that I as its chairman should appoint a committee to consider the best methods of keeping alive the subject of Prof. Horton's paper and working toward the objects named in it. I am writing to ask if you would let me put your name upon this committee.

It is intended that the committee shall be a representative one, of some hundred members, and shall include officers of the various existing hygienic associations, such as the American Medical Assoc., the Nat. Assoc. for the Study & Prevention of Tuberculosis, etc., as well as some of the local boards of health, representative physiologists, hygienists, and sociologists who are interested in those problems of reform in labor and industry which border on the physiological. It is not expected that all the members of this large committee shall do active work, and their influence will be chiefly of a moral nature, by lending their names to aid in the movement. The actual work will necessarily be done by a small sub-committee.

I have already on the committee over a score of names, including Dr. William H. Welch of Johns Hopkins, and Pres. of the American Assoc. for the Advancement of Science, Dr. Simmons, Sec. American Medical Assoc., Dr. E. L. Trudeau of Saranac Lake, Prof. Farrand, Sec. Nat. Assoc. for the Study & Prevention of Tuberculosis, Prof. Chittenden, Director of the Sheffield Scientific School of Yale, President G. Stanley Hall of Clark University, Mr. Luther Burbank of Santa Rosa, Dr. Cressey L. Wilbur, Bureau of Vital Statistics, U.S. Census Office, Dr. H. W. Wiley, Bureau of Chemistry, U.S. Dept. of Agri., Dr. L. O. Howard, Bureau of Entomology, Mr. John Graham Brooks, Pres. Nat. Consumers' League, Rev. Josiah Strong, Pres. Am. Inst. of Social Service, Mr. John Mitchell, Rev. Lyman Abbott of the "Outlook," Archbishop Ireland, Miss Grace Dodge, Mr. Booker T. Washington of Tuskeegee, etc.

Hoping that you will let me add your name to the list, I am

Very truly yours,

Irving Fisher

P.S. You may recall a brief correspondence I in regard to diet and fatigue which I had with you some months ago. You may be interested in some experiments at Yale in which I found that in four months an ordinary student can double his physical efficiency through dietetic causes alone. I am sending a typewritten report of this which I deem only just fair to you to be one who applies hygienic doctrine with signal success. I am very desirous of having you on my "committee of one hundred".

Yale University

Department of Political Economy

New Haven, Conn.

September 24, 1906.

Mr. Thomas A. Edison,

Orange, New Jersey.

My dear Sir:-

Yours of September 17th accepting a place on the Committee of the American Association for the Advancement of Science appointed to consider the best ways and means of securing a national department of health has come duly to hand. I am very glad to know that you will come in and help us. It will not be necessary that you should do any active work if you have not the time.

Very sincerely yours,

Irving Fisher

STATE OF SOUTH DAKOTA,
COUNTY OF HAMLIN.

Third Judicial Circuit.

M. J. RUSSELL,
LAWYER.

answered Oct 10-1906

CASTLEWOOD, S. D., Oct. 1 th, 1906.
XXXXX

Mr. Thomas Alva Edison,

Orange, N. J.

My Dear Sir;-

Prrmit me to address you, concerning a discovery which I have made, believing that such will be of interesy to you, and per chance of profit also, I here inclose a specimen of it, believing, that if such leads to profit to you, that you will share the same with me.

Inclosed is a sample, which is a feather from the neck of a Prarie Chicken, (back of the eyes) inclosed within two card boards, which in looking through the fearher at the sun light produces an X Ray.

Now, I would like to have you examine this discovery of mine thoroughly, and write me concerning the same.

Enclosed, also are several feathers, which I believe are pluck ed from the neck of a prarie chicken.

Very truly,

M. J. Russell.

This is Curious, but a delusion

E

P.S. Look at your Loud through feather toward sunlight

New York, Oct. 9,1906

Mr. T. J. Foster, President,

International Correspondence Schools,

Scranton, Pa.

Dear Sir:-

I regret that a previous engagement prevents my acceptance of your kind invitation of the —— instant, to visit Scranton on the Fifteenth Anniversary of the International Correspondence Schools.

Although I cannot be present at your exercises, it is a pleasure for me to assure you of my familiarity with your great and deserving educational work.

Therefore, please accept my congratulations on the successful outcome of your past fifteen years of labor, and my most sincere wishes for ~~a~~ continuance of prosperity and public appreciation of the International Correspondence Schools.

Respectfully,

D. A. E.

Ed. Pers.

PLEASE ADDRESS ALL COMMUNICATIONS TO THE COMPANY: NOT TO INDIVIDUALS.



THE ONLY PIANO-PLAYER CAPABLE OF MOTOR PROPULSION WITHOUT LOSS OF ITS POWERS OF EXPRESSION.

POSSESSES THE WONDERFUL FLEXIBLE FINGERS AND THE HUMAN TOUCH

INDEPENDENT CONTROL OF EXPRESSION IN BASS AND TREBLE.

EXPRESSION AND TEMPO INDEPENDENT OF PEDALLING.

EXACT TO OPERATE. SIMPLEST IN CONSTRUCTION. EASY TO ADJUST.

NATURE'S ONLY RIVAL.

Answered Blue Prints Returned 1901 6 130

Hon. Thomas A Edison, Sr.

Orange N. J.

My Dear Sir:-

Knowing that you have one of our Motor Lyraphones in your Home, I take the liberty to address in regards to its condition. If it has given you entire satisfaction, and of it has not we should be only to glad to remedy the same. I take great pleasure in sending you blue prints of our interior player mechanism, which can be operatored either pedals or Motor. The same can be incorporated in your Piano without any trouble, of course the Piano would have to be sent to our factory, where we would put in our player and return the same to you. I am sure you would be more than pleased with its operation and simplicity of construction. The results that can be obtained are far more greater than with the outside player. Hoping you will favor us with an early reply.

Yam

Yours very truly

Pianola Lyraphone Company.

Luther P. Hom

Bus. Mgr.

Say We have no trouble with it E

TAE-Friends (27)

answered Oct 17 1906

LONG ISLAND OFFICES
BABYLON, L. I.

WILLARD P. REID
COUNSELOR-AT-LAW
307 WASHINGTON STREET
BROOKLYN, N.Y.

TELEPHONE No.
1270 MAIN

Oct 16 1906

My dear Mr Edison:-

For some reason or other your favor dated the 10th has only just reached me, hence the delay in answering. I will take the 53 shares pfd at 40 per. with accrued dividends from Sept 1/1901, if still available. I got 100 shares of Corn. from Miller last week at ½ per. Hope you are well, and you and Mrs. Edison got back safely from the race.

Very truly yours

Willard P. Reid

Thos. A. Edison Esq
Orange N.J.

I will see what can be done about the other shares & let you know as soon as possible.

Answered Oct. 22. 1906

PLEASE ADDRESS ALL COMMUNICATIONS TO THE COMPANY: NOT TO INDIVIDUALS.



THE ONLY PIANO-PLAYER CAPABLE OF MOTOR PROPULSION WITHOUT LOSS OF ITS POWERS OF EXPRESSION.

POSSESSES THE WONDERFUL FLEXIBLE FINGERS AND THE HUMAN TOUCH

INDEPENDENT CONTROL OF EXPRESSION IN BASS AND TREBLE.

EXPRESSION AND TEMPO INDEPENDENT OF PEDALLING.

EXISTENT TO OPERATE. SIMPLEST IN CONSTRUCTION. EASY TO ADJUST.

NATURE'S ONLY RIVAL.

Hon. Thomas A. Edison, OCT 17 1906

Orange N.J.

My Dear Sir:-

Your kind letter with blue-prints at hand and very glad to learn that the Lyraphone is giving you no trouble. What we would like to have very much, if it is not against Your principle. is a little testimonial form you in regards to our player. Or can we use the letter we have just received from you. It is not our desire to use what you might say about the Lyraphone promiscuously, and that is the reason I write about this matter to you. Hoping you can grant us this favor, and awaiting an early.

We beg to remain

Yours very truly,
The Lyraphone Co.
Per Luther B. Price
Bus. Mgr.

Do not care my letter as Testimonial
my Contracts with the different
Companies prevent me from
giving Testimonials

Comment

UNITED STATES DEPARTMENT OF AGRICULTURE,
OFFICE OF PUBLIC ROADS,
WASHINGTON, D. C.

IN YOUR REPLY REFER TO FILE..... Ans. Oct 29-1906

October 19, 1906.

Mr. Thos. A. Edison,
Menlo Park, N. J.

Dear Sir:

The writer saw an article in Pearson's magazine during the past summer in which you are quoted as having expressed a great interest in the experiments which I have been carrying on with regard to the availability of potash in feldspathic rocks as a result of fine grinding.

In the course of my investigation I have come up against a difficulty which I would bespeak your aid and advice. The rock powders that I have been working on have been crushed fine enough to pass mainly thru a 200-mesh sieve which, as you know, is the finest standard sieve obtainable. These powders however contain particles of all degrees of fineness, from the largest of particles which passed the mesh down to what might be termed ultimate particles. There is no known method of laboratory separation or sizing of fine particles of this description except the methods of water elutriation. These methods are manifestly unsuited to this work. What I am after then is a laboratory method of separating the very finest particles from the coarser ones in a 200-mesh rock powder. Some method of either vacuum or pressure pneumatic separation might be

adapted to the work, but it has occurred to me that possibly static separation would be possible. If I am not asking too much, would you be good enough to give me your advice on this subject. You will understand, of course, that I am not working for any private end for all of the results are given out freely.

Hoping that I may hear from you, I remain,

Very respectfully,

Assistant Director.

C/GF

Cement

'Phone Connections

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BRANCH OFFICE, RAILROAD AVENUE, FREEPORT, L.I.

Henry Olmsted Jr.
Contracting Engineer

Answered Nov. 17-1906

Freeport, L.I. Nov. 10 06 190

Mr. Thos. A. Edison.

I have not seen the article you mention — I already have a cement works in a position with Capacity of 10000 Bbls Daily of high grade Portland Cement. Very finely ground

West Orange, N.J. — just passing — I am designing some 50 or to permit pouring — + houses + molds to pour a workmanlike house + I hope next summer to be able to pour a

Dear Sir:-

There was brought to my attention an article published in the N.Y. "World" of Sunday Oct. 21.06, written by Mr. J.H.Adams, purporting to be a conversation had with you in which is mentioned a product of yours called "Hydraulic Cement," likewise the article mentions that you have perfected molds, machines or plans and designs whereby this cement may be used successfully to construct small cottages for workmen etc. at very low cost and erected within about two weeks time and occupied within three weeks time.

May I take the liberty of inquiring if these statements are true and if as stated you are building a plant to turn out 10,000 barrels of your cement per day and further if your arrangements are so far perfected that you could sell me the plans and cement etc. necessary to erect about 100 of these workmens cottages.

Our family are well known in the landscaping, engineering, architectural and building fields. You will perhaps recall the late Fredk. Law Olmsted, of Brookline, landscape architect, and doubtless have heard of another cousin, Col. A.E.Olmsted, first division engineer of the N.Y. Subway etc. Personally I am one of the Stanton Realty Co. and laying out large tracts of land into beautiful residence parks, developing and designing and building the houses etc. Am also developing land for the O.L.Schwencke Land and Improvement Co. of N.Y.City.

I favor cement buildings and will use soon large quantities of it so shall appreciate any courtesy you can now extend to me.

Very truly yours,

Henry Olmsted Jr.

Contracting Engineer.

Answered Dec. 5-1906

75 Gardner St., Allston, (Boston) Mass.,

November 28th, 1906.

Hon. Thomas A. Edison,

I am going to make a set of iron moulds for a workmans house so they can be used indefinitely. but have only to be laying apartments as for Orange, N. J.

My dear Sir:-

As the builder and owner of the concrete apartment house illustrated in the November issue of "Concrete" published in Detroit, I beg to say that I have heard ~~that~~ you have been making some interesting experiments on concrete construction; and, as I have under contemplation the erection of some 40 or 50 single dwellings of concrete the coming Spring, ~~and~~ beg to inquire whether the result of your experiments have been such that you are now ready to recommend them for practical operations. In my opinion, the monolithic construction is far preferable to blocks, but up to the present time the cost of cribbing, for light walls suitable for dwellings, makes it prohibitive, especially where dwellings of moderate cost are under consideration.

If you have anything to say to me along these lines I should be very glad indeed to hear from; and thanking you in advance, I am

Very respectfully yours,

W. H. Emery

Menlo (?)

J. VOLNEY LEWIS
CONSULTING GEOLOGIST
RUTGERS COLLEGE
NEW BRUNSWICK, N. J.

Answered Dec. 3-1906

November 28th, 1906.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir:

I am making a study of the copper ores of New Jersey for the State Geological Survey, and should be glad to have any available information that you may be willing to give in regard to the prospecting that was done some years ago near Menlo Park. I have understood that you had the work done. Any information as to percentage of copper found, what copper-bearing minerals, what other minerals associated with them, and their modes of occurrence and relations in the rocks, will be very gratefully received. The object is to arrive at as full an understanding of the nature and origin of these ores throughout the state as possible, and anything that will aid in this will be highly appreciated. Such information will be withheld from publication, if desired.

Thanking you for your kindness in this matter, I am,

Yours very respectfully,

J. Volney Lewis.

found native or combination Copper in the
chlorite which had sheets of Dolerite
interposed in the strata - The ores were
to least to pay - of the streak was copper
which was about 4 feet wide the
average was about 1/2 per cent.

TAE

Johnny Simms

Eh? = I think we better wait awhile as I feel that they are doing something =

Hotel Cecil. Charing Cross London

Nov 30/06.

Answered Dec 20. 1906

My Dear Edison

Since I made close inquiries in every direction I can think of - Morgan - Ashurst Morris & Crisp the Solicitors - through Billy Mansfield - and now through my own Solicitor Mr Merson Frank Webster's successor - I send you all I can be learned - Merson reports you as the best side light on the matter - It looks as if the English Co having done nothing to utilise your System Patents united they become Valueless - At themselves deliberately to write off the Shares paid by you as representing nothing of Value - as far as I can see they were enabled to do this by virtue of the superior Voting powers of the A Shares - & because no one thought worth while to oppose their action - The man at Morgans who had this matter in hand is no longer available - And I believe - & the present gang there know Nothing of the History of the thing I have a recollection of a Meeting

Held Some years ago an Office
Some action affecting these Shares
was taken - Morgan sent a Representative
to look after the Matter sent No
one here Now Knows What He did
I fancy Morgans must have approved
Else there would have been Opposition
to the action of the Court =
It appears now as though the mere
act of writing down the Value does
Not of itself Constitute Liability &
that the Shares may yet have a
Value in excess of the £5 Shillings
as which they Stand -
Messrs is a very Shrewd Lawyer
He wins Every thing he tackles - He
is representing the old Law firm
of Webster Lawrance & Co - & has
Lord Alverstone (Sir Rich: Webster)
Now Chief Justice at his back
He has just won an action for
Me against Holmes & Co - & some
3 years ago drowned a recalcitrant
School Master who tried to swindle
Me Over my Boys Education &
If you wants to Spend a little
Money to make things unpleasant for

this Edison-Swan Company Bill get him to tackle the Job - & I'll look after it myself. Suppose you and Gilmore go to see what Morgan knows about it - & then let me know what you would like to do.

Yours Very Truly

J. P. Morgan

Hope you are well & happy Pa.

[ENCLOSURE]

23
06

E H Johnson
find out what marked
Secretary means Edison

THE EDISON & SWAN UNITED ELECTRIC LIGHT COMPANY,

LIMITED.

DIRECTORS.

HENRY WOLFENDEN, Esqre., *Chairman.*

E. B. ELLICE-CLARK, Esqre., M.Inst.C.E.

Sir JOSEPH WILSON SWAN, D.Sc., F.R.S.

TWENTY-THIRD ANNUAL REPORT.

For the Business Year Ending 30th June, 1906.

1.—The Directors submit herewith the Report and Accounts for the year ending 30th June, 1906.

2.—The Net Revenue Account shows that the sum of £53,709 19s. 1d. has been brought forward from Profit and Loss Account.

3.—Interest on Debenture Stocks has absorbed £16,730 4s. 8d.; £11,000 0s. 0d. has been set aside as Depreciation on Freehold and Leasehold Property, Plant, Machinery and Tools; £1,507 11s. 0d. has been applied in writing down values of Stocks; and the sum of £1,321 14s. 7d. has been reserved on account of Bad and Doubtful Debts.

An amount of £5,000 has been placed to a Reserve Fund.

4.—The result as shown in the Net Revenue Account is a Credit Balance of £18,150 8s. 10d., to which must be added the sum of £6,834 14s. 1d. brought forward from the previous year, thus making a total of £24,985 2s. 11d., out of which the Directors recommend the payment of a Dividend for the year on the A Shares at the rate of four and one-sixth per cent. (being 4s. 2d. per fully paid A Share and 2s. 6d. per part paid A Share), amounting to £15,978 5s. 0d., leaving a sum of £9,006 17s. 11d. to be carried forward.

[ENCLOSURE]

5.—During the year £8,381 of this Company's Debenture Stocks have been purchased and cancelled, resulting in a profit of £1,069 18s. 1d. in addition to that shewn in paragraph 2. This amount has been appropriated as a Reserve against Stock Depreciation.

6.—Cost of establishing the Business, Goodwill, &c., £443,451 8s 1d., as per last Balance Sheet, has been reduced by £53,019, being the amount written off the B Shares during the year.

The Freehold and Leasehold Property, Plant, and Machinery have also been brought forward at the value stated in the last Balance Sheet, with the addition of the amount expended to 30th June, 1906, less Depreciation charged in Net Revenue Account.

7.—There has been expended on Capital during the year ending 30th June, 1906, £7,439 18s. 3d.

8.—The Shares of the Altrincham Electric Supply, Limited, have been taken at par, as in previous years. This concern continues to show satisfactory progress, having this year, for the first time, paid a Dividend on its Shares. Its indebtedness to this Company has been reduced during the year by £1,864 12s. 5d.

9.—Mr. Henry Wolfenden retires in rotation, and offers himself for re-election.

10.—Messrs. Welton, Jones & Co., the Auditors, offer themselves for re-election.

By order of the Board,

H. CHARLES GOVER,

Secretary.

EDISWAN BUILDINGS,

36 & 37, QUEEN STREET, LONDON, E.C.

3rd October, 1906.

[ENCLOSURE]

The Edison & Swan United Electric Light Company, Limited.

Dr. NET REVENUE ACCOUNT, 30th JUNE, 1906. *Cr.*

	£ s. d.	£ s. d.		£ s. d.
To Debenture Interest—			By Balance brought from Profit and Loss Account	53,709 19 1
4% First Debenture Stock ...	13,094 4 8			
5% Second ,, ,, ...	3,636 0 0			
		16,730 4 8		
,, Depreciation :—				
On Freehold and Leasehold Property	5,000 0 0			
,, Plant	5,000 0 0			
,, Tools	1,000 0 0			
,, Stocks	1,507 11 0			
		12,507 11 0		
,, Reserve on Account of Bad and Doubtful Debts.		1,321 14 7		
,, Reserve Fund		5,000 0 0		
,, Balance		18,150 8 10		
		£53,709 19 1		£53,709 19 1

Dr. BALANCE SHEET, 30TH JUNE, 1906. *Cr.*

	£ s. d.	£ s. d.		£ s. d.	£ s. d.
To Share Capital :			By Cost of Establishing the Business, Goodwill, remaining Patents, &c., as per last Balance Sheet ...	449,451 8 1	
17,159 A Shares of £5 each, fully paid	85,795 0 0		Less as per contra	59,019 0 0	
99,261 A Shares, £5 each, £3 paid	297,783 0 0				390,432 8 1
		383,478 0 0	,, Altrincham Electric Supply, Ltd.,		
29,564 B Shares, £2 10s. each, fully paid	68,910 0 0		4% Debentures	25,000 0 0	
Less £2 5s. per Share	59,019 0 0		,, Owing on Current Account ...	16,150 15 3	
		5,891 0 0	,, Interest accrued on 4% Debentures	475 0 0	
,, 4% First Debenture Stock	327,356 0 0		25,340 £1 fully-paid Shares ...	25,345 0 0	
Less Cancelled during the year ...	7,881 0 0				64,381 15 3
		319,475 0 0	,, Freehold and Leasehold Property ...		74,958 8 7
,, 5% Second Debenture Stock	72,720 0 0		,, Stock 30th June, 1906, and Plant ...	233,301 3 2	
Less Cancelled during the year ...	500 0 0		Less Reserve against Stocks : Profit on Purchase and Cancellation of Debenture Stock	1,069 1 1	
		72,220 0 0			232,232 2 1
,, Debenture Interest accrued to date :			,, Sundry Debtors (less discounts) ...		53,444 3 6
4% First Debenture Stock... ...	6,547 2 3		,, Sundry payments in advance ...		3,771 11 11
5% Second Debenture Stock ...	909 0 0		,, Investments at Cost		18,826 10 0
		7,456 2 3	,, Cash at Bankers and in hand ...		9,015 2 8
,, Sundry Creditors and Credit Balances		29,176 16 11			
,, Reserve Fund		5,000 0 0			
,, Net Revenue Account :					
Balance as per Account, 1905 ...	18,150 8 10				
Add Balance of 1905 Account	£17,209 3 1				
Less : Dividend paid 1st December, 1905, £11,580 19s. 0d., and Special Grant to Directors, £787 10s.	£10,374 9 0				
	6,834 14 1				
		24,985 2 11			
		£847,682 2 1			£847,682 2 1

In accordance with the Companies' Act, 1900, we certify that all our requirements as Auditors have been complied with.

The quantities and values of the Stocks have been duly certified to us by the responsible Heads of Departments.

We have to report to the Shareholders that we have audited the above Balance Sheet, and in our opinion such Balance Sheet is properly drawn up, so as to exhibit a true and correct view of the state of the Company's affairs, as shown by the books of the Company in London, subject to the following observations.

1.—The figures of the Australian Business have been made up to 31st March, 1906, and the book values of the Assets and Liabilities on that date have been included in above Balance Sheet.

2.—The amount due for goods supplied to the Altrincham Electric Supply, Limited, prior to December, 1902, has been reduced during the year. Goods supplied since have been regularly paid for.

WELTON, JOSEB & Co.,
Auditors.

1st October, 1906.

[ENCLOSURE]

23
06

THE EDISON & SWAN UNITED ELECTRIC LIGHT COMPANY, LIMITED.

TWENTY-THIRD ANNUAL REPORT AND ACCOUNTS,

For the Year ending 30th June, 1906.

NOTICE IS HEREBY GIVEN that the Twenty-third Ordinary General Meeting of the Shareholders will be held at Winchester House, Old Broad Street, London, E.C., on Thursday, the eleventh day of October, 1906, at twelve o'clock noon, to transact the Ordinary Business of the Company.

The Transfer Books of the Company will be closed from Friday, the twenty-eighth day of September, 1906, to Thursday, the eleventh day of October, 1906, both days inclusive.

By order of the Board,
H. CHARLES GOVER,
Secretary.

Ediswan Buildings,
36 & 37, Queen Street,
London, E.C.
3rd October, 1906.

[ENCLOSURE]

THE EDISON & SWAN ELECTRIC LIGHT CO. LTD.

MEMORANDUM

as to Capital of Company.

Extract from Messrs Letter —

I enclose memorandum which Mr Lark has made for me upon the position of the Edison & Swan Shares which I hope will give you the particulars you require. The net result is that the "B" Shares have now been written down to a nominal value of 5/- (Shillings) each, but of course their actual value may be either more or less than this.

Lawrance Webster Messer & Co.
14, Old Jewry Chambers. E.C

[ENCLOSURE]

NOTE:- Evidently the "B" shares are part of the consideration issued to the Vendor - with the exception of 5/- a share the nominal amount of these shares have been written off as not being represented by available assets.

Edison Thilt the first Mason Die Ever Heard Grieve — 1919

THE EDISON & SWAN UNITED ELECTRIC LIGHT CO LTD.

The nominal Capital of the Company as originally formed was £1,000,000 divided into 150,000 "A" shares and 50,000 "B" shares both of £5 each. By Resolutions passed in May 1904 and confirmed by the Court in July 1904 the Capital was reduced to the extent of £53,910 by writing off £2. 10. 0 from the nominal and paid up amount of each of 23564 "B" shares, and in October 1905 resolutions were passed to further reduce the Capital to £888,071 by writing off £2. 5. 0 from the nominal and paid up amount of each of the 23564 "B" shares before mentioned, so that as regards these 23564 "B" shares the whole nominal amount thereof has been written off with the exception of 5/- per share.

On the 7th March 1906 upon the hearing of a petition presented to the Court by the Company coming on before Mr Justice Warrington and being unopposed the Court sanctioned the proposed reduction.

The authorised capital as it now stands of the Company is £941,090 divided into 150,000 "A" shares of £5 each 26436 "B" shares of £5 each and 23564 "B" shares of 5/- each.

The following amounts have been issued:-

£640,910 in 99,261 "A" shares, Nos 1-99261, £5 paid and 17139 Nos 01-017139 fully paid; and the before mentioned 23564 "B" shares of 5/- fully paid.

In August 1895 it was resolved "that from the amount declared as available for dividend (including any amount withdrawn from reserve for equalisation of dividends) there shall be

[ENCLOSURE]

first set aside a sum equal to a preferential cumulative dividend of 7 per cent per annum on the "A" Shares. Out of the sum so set aside there shall be paid on the "A" Shares (1) a cumulative dividend of 5 per cent per annum on the amount paid or credited as paid, and (2) a further cumulative dividend of 2 per cent per annum provided that for this purpose no "A" Share shall be deemed to have paid upon it more than is paid on the partly paid "A" Shares. Any balance of the sum so set aside shall be carried on to the Reserve Fund.

Any residue of the amount declared to be available for dividend will be applied in payment of dividends pari passu on the "A" and "B" Shares but for this purpose the amounts to be deemed paid up on the "A" Shares whall be ascertained as in the case of (2). In the event of winding-up the "A" Shares would be first entitled to repayment of Capital and to any arrears of dividend; any surplus assets would be divided in the proportion of three-fourths to the "A" shares and one-fourth to the "B" Shares. In the original Edison Company, Mr Edison was entitled to a deferred interest after the "A" Shareholders had received a dividend. This right was partly reserved to him in the United Company so that for every £15 of paid up Capital (either original or increased) Mr Edison is entitled to £5 in "B" Shares."

23,564 "B" Shares have so far been allotted in this manner and are the numbers before mentioned.

The twenty-third ordinary general meeting of the Shareholders of the Company was held on the 11th October 1906 at which the Chairman in referring to the Balance Sheet pointed out that no change was shewn in the "A" capital but that the "B" Shares were now written down to 5/- per share each, reducing this capital to £5891 the difference of £55019 being written off the cost of establishing the business, goodwill &c.

Edison
Mgrs this - that the Secretary -
Patents have been taken
Approved by Mgrs as it showed
how they could not claim Goodwill
this surrender

[ENCLOSURE]

UNDERGROUND ELECTRIC RAILWAYS COMPANY OF LONDON, LIMITED.

OFFICE OF THE SECRETARY.

CABLES AND INLAND TELEGRAMS:
"UNDERNEATH, LONDON."
LIEBER'S CODE.

TELEPHONE NUMBERS.
2400
2401 HOLBORN.
2402
2403

HAMILTON HOUSE,
VICTORIA EMBANKMENT,
LONDON, E.C. Nov. 23rd 1906.

E.H. Johnson Esq.,
Great Central Hotel,
Marylebone Road, N.W.

My dear Mr. Johnson,

Enclosed I beg to hand you letter from Mr. Morris of Ashurst Morris & Cripps together with copy of the Minute referred to. It would appear that the B Shares will be wiped out entirely within a year or two.

Please treat the enclosed information as confidential.

Yours sincerely,

R.E. Mandleberg

[ENCLOSURE]

S

TELEGRAMS "ASHURST, LONDON"
TELEPHONE NOS 86 & 87 LONDON WALL

ASHURST, MORRIS, CRISP & CO
ALL LETTERS TO BE ADDRESSED TO THE FIRM
TOLLARD HOUSE

17, Throgmorton Avenue,
London, E.C.

22nd. November 1906

Dear Mr. Mandelick,

I received your letter of the 15th. inst. with reference to the Edison & Swan B Shares. This matter is attended to by one of my Partners, and I know nothing about it personally, but I have obtained and send you herewith the Minutes, approved by the Court of the reductions of the capital effected in 1904 and 1906.

I understand that there is a possibility of still more drastic steps to be taken with regard to the B Shares, but nothing has been actually done up to the present.

Can I get you any further information ?

Yours truly

Ashurst, Morris, Crisp & Co

W. E. MANDELICK Esq.

[ENCLOSURE]

MINUTE approved by the Court by
Order dated 6th.March 1906.

The capital of the Edison & Swan United Electric Light Company Ltd. and Reduced henceforth is £888,071.divided into 150,000 A Shares of £5 each 26436 B Shares of £5 each and 23564 B Shares of 5/- each instead of the former capital of £941,090 divided into 150,000 A Shares of £5 each 26,436 B Shares of £5 each and 23564 B Shares of £2.10/- each.

At the time of the registration of this Minute 116,400 of the said A Shares numbered as hereinafter mentioned and 23564 of the said B Shares numbered as hereinafter mentioned have been issued and the following amounts are to be deemed to have been paid up on the same respectively upon each of the 99,261 A Shares numbered in the Register of the Company from 1 to 99,261 inclusive the sum of £3 upon each of the ~~171139~~ 17,139 A Shares numbered 01 to 017,139 in the said Register the whole amount thereof upon each of the said 23564 B Shares numbered in the said Register from B1 to B.23564 inclusive the sum of 5/-

The remainder of the capital is unissued

[ENCLOSURE]

MINUTE approved by the Court by Order dated 26th. July 1906.

The Capital of the Edison and Swan United Electric Light Company Limited and Reduced henceforth is £941,090 divided into 150,000 A shares of £5 each 26,436 B shares of £5 each and 23564 B sharesof £2.10.0 each instead of the Original Capital of £1.000,000 divided into 150,000 A shares of £5 each and 50,000 B shares of £5 each.

At the time of the registration of this minute 116,400 of the said A shares and 23,564 of the B shares have been issued & on the following amounts are to be deemed to have been paid up on the same respectively upon each of the 99,261 A shares numbered in the Register of the Company from 1 to 99,261 inclusive the sum of £5 upon each of the 17,139 A shares numbered 01 to 017,139 in the said Register the whole amount thereof upon ~~each~~ each of the said 23,564 B shares numbered in the said Register from B1 to B23,564 inclusive the sum of £2.10.0

The remainder of the Capital is unissued.

H.J.HOOD
Register.

Companies (Winding up).

NATIONAL PHONOGRAPH COMPANY.

TAE, Sec. - Org.

Dec. 4, 1906.

Frank L. Dyer, Esq.,

Orange, N. J.

Dear Sir:

In connection with the proposed change in the copyright law, and which is now under consideration by the authorities at Washington, I give you below the pay-rolls of the combined Edison interests located at our plants here at West Orange, N. J., for the different years ending February 28, 1895, up to and including February 28, 1906:

1895,	$ 47,475.91
1896,	49,101.81
1897,	56,774.23
1898,	92,096.08
1899,	213,807.29
1900,	365,990.79
1901,	474,762.83
1902,	516,719.65
1903,	678,402.70
1904,	923,162.56
1905,	982,586.12
1906,	1,292,098.57.

I would also say that the pay-rolls at the present time of the combined Edison interests amount to $47,464.83 for one week, and the total number of employees at the present time is 4,137 people.

I would also add in this connection that the total investments of the Edison interests located here or in this immediate vicinity amount to $1,458,888.56.

Yours very truly,

WHO/IWW

President.

Your bills pay but under no circumstances Employ him again

Dear Mr. Randolph:-

Here is a bill from Wm. J. Hammer, which I intended to hand you before, but it was mislaid. It relates to the Recording Telephone. Personally, I think it is a hold-up, because I imagine that Mr. Hammer was sufficiently indebted to Mr. Edison as not to feel that he could charge as heavily as against his regular clients. However, he does not seem to feel this way, and I therefore promptly broke off all dealings with him when I found out what his attitude was. Mr. Hammer claims to have spent two days time on the case in New York, searching through his records, etc. and I suppose that is so. He gave me a good deal of information which I was able to make use of.

Yours very truly,

Frank L. Dyer

FLD/ARK.

December 19, 1906.

[ENCLOSURE]

NEW YORK, Nov 10th 1906

Thomas A. Edison

Orange New Jersey.

To WILLIAM J. HAMMER, Dr.,

CONSULTING ELECTRICAL ENGINEER,

HAVEMEYER BUILDING. 26 CORTLANDT STREET.

To services rendered in connection with Phonograph attachments, Long Distance Sound Experiments etc, Correspondence, telephonic & personal interviews with Mr Frank L. Dyer searches made at office, home & storage for data etc,

$100.00

Chg
Thos Aldison

016
ECO

<1, Atm,- Poles

Answered Dec 31-1906

Fred'k W. Kelsey
Fine Nursery Stock
150 Broadway

Telephone, 1160 Cortlandt
Cables, "Kelenwood, Newyork."

New York December 26th, 1906.

While iron poles are used Extensively for high Tension Currents it should be a crime of them for high Tension alternating Currents — they are all right providing there are no accidents in underlaying —

Mr. Thomas A. Edison,
Orange, N.J.

My dear Mr. Edison:-

As you may have noticed from the papers, there is a question in the construction of the new electric lighting plant in Orange, whether iron or wooden poles shall be used for street construction. There appears to be a difference in opinion as to whether the construction by the use of iron poles can be made entirely safe, this being the only argument I have heard advanced for the suggestion of putting up another forest of wooden poles throughout the city in the new construction.

My interest in this subject is limited to a desire that all such improvements may be made in accordance with the rules of civic betterment, and it has seemed to me that the use now of wooden poles for such a construction in a residence and business centre like Orange, would be a retrograde step from every standpoint, unless the wooden poles are a necessity in the matter of safety.

As from your thorough grasp and expert knowledge of the whole subject of electricity, I should very much appreciate a line from you as to your point of view in this matter as to the use of iron poles for the city as mentioned.

Wishing you the compliments of the season, and all the good things that may come to you in 1907,

Believe me, Yours very truly,

Fred'k W. Kelsey

1906. Edison, T.A. - Employment (D-06-09)

This folder contains correspondence from or about employees and prospective employees. There are also letters soliciting Edison's opinion regarding former employees seeking positions elsewhere. Most of the correspondence consists of requests for employment at the West Orange laboratory, some in answer to newspaper advertisements. Among the items for 1906 are drafts of help-wanted advertisements; a statement of services for October 1906 by attorney Delos Holden; and an undated "Constitution of the Muckers of Edison Laboratory" describing the composition of a self-styled association of Edison laboratory employees. A statement of company payrolls for the years 1895-1906 can be found in D-06-06 (Edison, T.A. - General).

Approximately 5 percent of the documents have been selected. The items not selected consist primarily of requests for employment at the West Orange laboratory. Some of them contain perfunctory Edison marginalia. Several examples of such requests have been selected.

W. E. GILMORE,
PRESIDENT & GENERAL MANAGER.
J. R. SCHERMERHORN,
ASSISTANT GENERAL MANAGER.

J. F. RANDOLPH,
TREASURER.
A. WESTEE,
SECRETARY.

NATIONAL PHONOGRAPH CO.

ORANGE, N. J.
EDISON PHONOGRAPHS & RECORDS.
31 UNION SQUARE, NEW YORK.
304 WABASH AVENUE, CHICAGO.

LONDON.
PARIS.
BERLIN.
BRUSSELS.
SYDNEY.
MEXICO CITY.

TRADE
Thomas A. Edison
MARK.

IN REPLYING ADDRESS THE COMPANY NOT
THE INDIVIDUAL AND MENTION THESE INITIALS.

ADDRESS YOUR REPLY TO
Orange, N. J.

CABLE ADDRESS
"ZYMOTIC, NEW YORK"

Jan. 9, 1906.

Mr. J. F. Randolph,

Laboratory.

Dear Sir:

The advertisement for Mr. Edison which we placed in ~~yesterday's~~ Sunday's Herald and World passed through the Lord Advertising Agency, who handles our account and thus came to the knowledge of Mr. Weiss, one of their stenographers. Mr. Weiss had a cousin who was looking for an opportunity of this kind and he is taking the liberty of making an application through us, supposing that the opening was in the National Company. In laying this application before Mr. Edison will you kindly explain how the application came to be made in this way?

Very truly yours,

L. C. M. Cheaney

Manager, Advertising Department.

Cable Address
"Edison, New York."

From the Laboratory
of
Thomas A. Edison.

Orange, N.J. Jan. 10, 1906.

R. Mc Lern, Esq.,
215 W. 57th St.,
New York.

Dear Sir:

Replying to yours of recent date in answer to my add in the New York Herald, wish to say that the work for which position is open is experimental at my Laboratory and would ask what salary you desire per week?

Yours truly,
Thos A. Edison
(our)

[ON BACK OF PRECEDING PAGE]

Dear Sir—

This letter was opened by mistake in the Office of the Architectural Supervising Architect of the U. S. Treasury, as we can find no one of this name in the building & RD returns the letter to you—

Yours very truly

Supervising Architect
per S.

25 W. 93rd St., N.Y.C.
Jan. 15th 1906.

Mr. Thomas A. Edison,
Orange, N.J.

Dear Sir -

Kindly let me know, as soon as convenient, whether you wish my services. I hope you will be able to use me. There is a position here in the city, I am holding off from, in hopes of being engaged by you, so that I will consider it a favor if

you will let me know your decision as soon as you can. Thanking you, I remain,

Yours sincerely,

Geo. H. Hooper Jr.

E. E.

References:-

Prof. F. B. Crocker, Columbia.
Prof. Geo. F. Sever, "
Mr. J. W. Young, 1137 Park Boulevard.
Prof. M. I. Pupin, Columbia.
Mr. M. Arendt, "
Prof. F. R. Hutton, "
etc.

Associate Member A. I. E. E. #1543.

JAN 15 1909

Heath Hooper Jr
25 West 93rd at my City

Can start you at Edison Storage Battery
work at $15. per week & after you get a
little Experience & your work is satisfactory
will give you $18. ~~a week~~
will hold place open until Wednesday
Hours 8 a.m. till 6 p.m.

Yours
JAE

25 W. 93rd St., N.Y. City.
Jan. 25th 1906.

Mr. Thomas A. Edison, JAN 30 Answd
Orange, N. J.

Dear Sir, Say all right will would please open Feb 15th Yrs
It will be possible for me to leave New York City on or after the 15th of Feb. If you still wish me to work for you I can do so after that date. Affairs of a private nature will detain me here until the 15th. Please let me hear from you regarding the above, and oblige,

Yours respectfully,
Geo. H. Hoobler, Jr.

Lt. Gen.

2/23/06.

Bright young man wanted who has had some education or experience in the electrical line. Inquire between 8 and 9 A.M. Saturday to Geo. H. Hooper Jr. at Edison Laboratory, Orange, N.J.

Newark Evening News.

Answered April 16-1906.

345 Clinton Street
Brooklyn N.Y.

Dear Sir:-

I will give you a trial starting at Twelve (12) dollars

I hereby respectfully request you to give me work for a few days and if you are pleased with my services you can raise my wages and come up to the 25 years of age. I have passed the final examination at the technical High school in Bergen - Norway, the course of which lasted 4 years. Then I went to Germany, where I have frequented the higher Chemical University at Dresden for 1 year.-

I have a considerable experience in

all kinds of laboratory analysis and
I can well vouch in all modern Chemistry.
I can furnish you with the highest
references and testimonials of class certificates.

Very truly yours

Olav Berg

April 11th 1906

Hub. Empire Cafe. Muckers

Blue Point 20 Cape Cods, 35 Oyster Cocktail 25 Oyster Cocktail on Shell 30
Little Necks, 20 Clam Cocktail, 25 Clam Cocktail on Shell, 30
Table Celery, 35 Astrachan Caviar 1 25 Queen Olives, 15 Olives, stuffed with Anchovies 30

Cafe Boulevard

Thursday May 24th 1906

MUCKERS OF THE ORANGE LABORATORY

Dinner 60 Cents.

SOUP Choice
Consomme Celestine
Puree a la Jackson

ENTREE Choice
Baked Weakfish a la Creole
Fried Cauliflower with Onions
Lamb pearkeult with Gerstl

VEGETABLE
White Turnips

ROAST Choice
Philadelphia Chicken
Wiener Reinbraten Lyonnaise Potatoes
Long Island Duck
Salad in Season

DESSERT Choice
Chocolate Eclair *Strawberry Mousse*

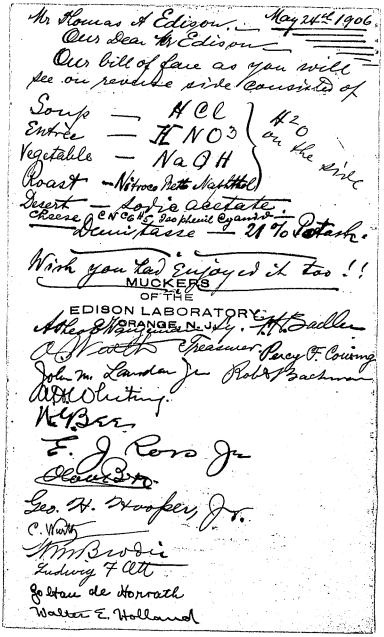
Demi Tasse 10 Cts

Soft Shell Crabs 50 Cold Consomme en Tasse 15 Brook Trout 1.00
Fresh Mushrooms on Toast, 1.00 en casserole, 1.25
Champignons en cloche 1.25 New Potatoes 20 Corn on Cob 30
Whole Planked Shad 2.50 Sweetbreads Supreme 1 25 Shad and Roe 60
Half " " 1.25 Shad Roe with Bacon 50
Planked Chicken, 4 la Boulevard, 2.00--1.00 Squab Guinea Hen, celery salad 1.50
Squab Guinea Hen a la Newport, 2.00, Sweetbreads, 4 la Boulevard..1.00
SALADS—Fruit Salad 50 Salad Boulevard, 50 Peaches Melba 75—35
Strawberries with Cream 25 Strawberries Melba 75 35
Strawberry Short Cake 30 Fresh Strawberry Ice Cream 30
"New Asparagus" 75

Café Parfait 25 Chocolate Parfait 25 Nesselrode Pudding 30 Biscuit Tortoni 25
Café Glacé 20 French Vanilla 20 Punch Budapest 25 Water Ice 15

Roquefort....15—25 Camembert....15—25 Brie....15—25 Pont du Salut....25
Gorgonzola....25 Swiss....15—25 Philadelphia Cream....25 Bar-le-Duc....60
Special Coffee (for two), 80 **Pot Coffee (for two), 25**
Boulevard Torte, 20 Dobos Torte, 15 Linzer Torte, 15 Rudolph Torte, 15
Sacher Torte, 20 Pischinger Torte, 20 Prince Regent Torte, 20 Apple Strudel, 10
Boulevard, Pischinger or Sacher Tarts in box to take home 80

[ON BACK OF PRECEDING PAGE]



Mr Thomas A Edison. — May 24th 1906.

Our dear Mr Edison —

Our bill of fare as you will see on reverse side consisted of

Soup — HCl
Entree — HNO3
Vegetable — NaOH
Roast — Nitro Glycerine
Dessert — Lead Acetate.
Cheese — $(CN)_2O_2$ Ferro Prussic Cyanide
Demi Tasse — 21% Potash.

} H_2O on the side

With you had Enjoyed it too !!

THE MUCKERS OF THE EDISON LABORATORY ORANGE, N. J.

Albert G. Wallace. A. H. Saddler
A. Wurtz Treasurer Percy T. Cowing
John M. Lansdale Jr Robt Bachman
A. H. Shutting.
H. Beer.
F. J. Ross Jr
Edward Bott
Geo. H. Hoopes Jr.
C. Wurtz
Wm Brodie
Ludwig Felt
Gustave de Horvath
Walter E. Holland

Answered Aug. 11-1906.

AUG 30 1906

New York Aug. 11th 06

I say that would like to see him any day

Mr. Thomas Edison Orange N. J.

Dear Sir! Hereby I take the liberty to ask you if you want an electrical engineer.

I am a german „Diplom-engineer", born in Munich, Germany, 1879; my father is Professor of Chemistry in the university of Halle.

I worked 9 months in the „Vulcan" engine factory and dockyard at Stettin and 3 month in the storage factory „Patent Boese". After graduating at Darmstadt I was projecting engineer with the „Siemens-Schuckert Werke" in frankfurt a/m. and during my university vacations I worked several times as assistent with Mr. Schmidt, professor of Physics in the University of Halle. Now I am draftsman with the N.Y. Edison Comp., but I want to change my position so that I may be able to make use of my experience and faculties.

I.

As reference for my personal character
I refer you To Mr. George Merck, Llewellyn
park, Orange N.J.

Yours respect fully
Mr. Karl Volchard
296. Manhattan Av. N.Y.

Ja Cuming send him #48.

E

New York N.Y. Sept 2, 86

Mr. Thomas A. Edison,
Orange, N.J.

charge 1736

Dear sir;-

When I accepted the position as chemist in your Laboratory, it was with the understanding that it was a "position", not a "temporary job." I made the trip of over fifteen hundred miles to fill this place. When I arrived, I was kept out in a strange city for two weeks, because you happened to be away at the time. Now, my dear sir, you will see the justice of my request when I ask that you make some return for the long trip I had to make in order to work in your Laboratory. If it had proven to be a permanent position no such demand could be made; but it is the custom, in the Southern States at least, to pay all transportation expenses to temporary employees. Hoping that you will see this matter in the same light as I do, I am

Yours respectfully,
Alfred C. Beilte,
671 E. 173rd St.,
New York.

[ATTACHMENT]

JAN 22 1895

I say that we start now to hunt from Colleges probably we can work in the Laboratory

917 Orange St.
New Orleans, La.
Jan. 12, 1895.

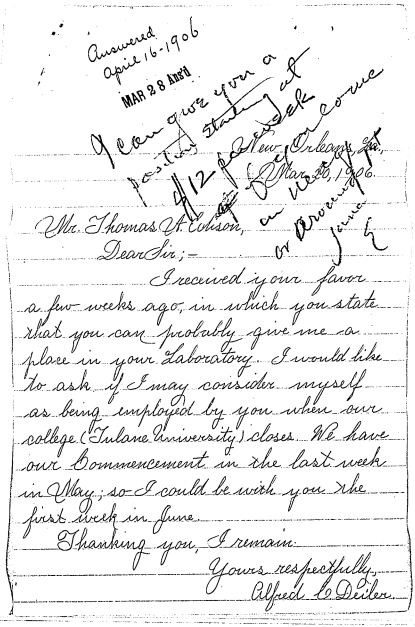
Dear Sir;-

In looking over the last few numbers of the Electrical World and Engineer, for data for a thesis, I came upon your advertisement for a technological graduate, familiar with electro-chemistry. In a few months, I shall graduate from Tulane University, with the degree of chemical engineer, where unusual opportunities are offered for the study of chemistry and electricity. Indeed, I am now engaged on an original investigation of the aluminium rectifier, of the Graetz type. I beg therefore, that you will kindly consider my application for the position you desire to have filled. Thanking you for your kind attention to the matter, and hoping to hear from you soon, I remain,

Yours truly,

Alfred C. Deiler,
917 Orange St,
New Orleans,
La.

[ATTACHMENT]



Answered
April 16-1906

MAR 28 1906

I can give you a position starting at $12 per week

New Orleans La.
March 27, 1906.

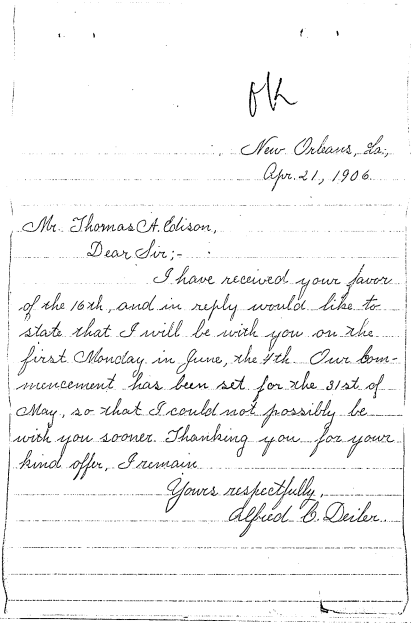
Mr. Thomas A. Edison,
Dear Sir;-

I received your favor a few weeks ago, in which you state that you can probably give me a place in your Laboratory. I would like to ask, if I may consider myself as being employed by you when our college (Tulane University) closes. We have our Commencement in the last week in May; so I could be with you the first week in June.

Thanking you, I remain.

Yours respectfully,
Alfred L. Deiler.

[ATTACHMENT]



fk

New Orleans, La.,
Apr. 21, 1906.

Mr. Thomas A. Edison,

Dear Sir;-

I have received your favor of the 16th, and in reply would like to state that I will be with you on the first Monday in June, the 4th. Our commencement has been set for the 31st of May, so that I could not possibly be with you sooner. Thanking you for your kind offer, I remain

Yours respectfully,

Alfred B. Deiler

[ATTACHMENT]

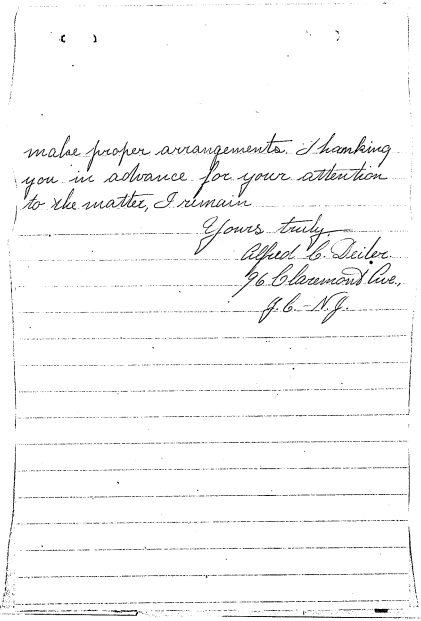
Jersey City, N.J.
June 4, 1906.

Mr. J. F. Randolph,
Dear Sir; —

On the strength of a letter over Mr. Edison's signature, I called at the Laboratory for a position at the stipulated time. I was turned away on the plea that I must wait until Mr. Edison comes back from an indefinite Southern trip. Now my dear sir, this is hardly fair; I came 1500 miles with the expectation of working immediately in a strange town. Now when I get there I must live as best I may until Mr. Edison returns. I would never have undergone such an expensive trip otherwise. For a few days I can stay with friends here in Jersey City but after that I must make some other arrangements.

I enclose a stamped envelope within which I would like you to send me an answer to the following questions: First, Is Mr. Edison's trip really indefinite as the gate keeper told me, and if not when is he expected to arrive; Second, Can I trust absolutely the promise of a position which Mr. Edison sent me. It is necessary for me to know these things, in order that I may

[ATTACHMENT]



make proper arrangements. Thanking you in advance for your attention to the matter, I remain

Yours truly

Alfred C. Teiber

96 Clairmont Ave.,

J.C. N.J.

Financial

Mr. Westee:

Referring to the attached papers showing the indebtedness of the late W. S. Logue to the National Phonograph Co. of $779.53 and indebtedness to the Edison Mfg. Co. of $521.45, after duly considering this matter I have decided that this should be written off to profit and loss.

9/13/06. W. E. Gilmore.

Enc-C

SEP 27 1906

Wanted –

Three young men, 16 to 20, for electrical work at Edison's laboratory, Orange. Apply to Sec. to Mr. Harper, Jr.

GLTW

Please set this in this evening's news –

J

OCT 2 1906

Wanted – Three young men,
(16-20), for electrical work
at Edison's Laboratory, Orange.
Apply S. H. Hoopes, Jr.

1/2 ¢

TW'7

Legal

Legal Department.

Telephone 388 Orange
Cable Address "Edilegal Orange"

Thomas A. Edison,
National Phonograph Co.
Edison Manufacturing Co.
Bates Manufacturing Co.
Edison Storage Battery Co.

Frank L. Dyer, Counsel.
Delos Holden, Assistant Counsel.

Orange, N.J. Nov. 30, 1906

John F. Randolph, Esq.,
Orange, New Jersey.

Dear Sir:--

The proportionate charge for my services for the month of October, 1906, which has been debited to Mr. Edison, should be distributed as follows:

Looking up points of law in Polyform suit - 75%

Amending patent application on "Means for controlling the feed apparatus of Grinding Machines" - 25%

Very truly yours,
Delos Holden

DH/MJL

Zeb. Employers
Insurance

Meerssen bij Eijsden.
Limburg 27.12.1906.

Dear mister Edison!

I thank you very much for your answer and for the music, I revere up my dear brother Theo. I plaid this music very often and it is beautifull indeed. Will you enough me to ask you something, because I believe, you meerble prieved up my dear poor Theo? —
I became a letter — so curious —

I wanted to ask you, if it is true. My brothers wife was Miss Vaugneran, who lives now 167
in St. Nicolas Ave New York City. But still 7 years she had a disharmonie with Theo and he lived alone. Now I here there shall be another wife had Theo married for a second? Now I here these both woman cannot receive or get the police up assurance of life up Theo. Have you say to me the address of the family up assurance of life and what I shall do now, to receive this? I here Mrs Vaugneran and the other woman dont receive this, because they have no legitimation.

I will thank you still very kindly for all the kindness, you have had for my dear old Theo and I beg you therefore, to

take my photographic
in the forest for all your
love for Fritz. —

May you and the years
be happy in the new year
this is the truly wish
of your

Otto Klaube.
geb. Langemann.

CONSTITUTION OF THE MUCKERS OF

EDISON LABORATORY.

Preamble

In order that we may add a bit of the spice of life to the muck we make, we do here and now hand ourselves together under the name of "The Muckers of Edison Laboratory" with the avowed purpose of holding certain meetings of diverous sorts at various times, in sundry places and at such meetings conducting ourselves in a manner productive of jollity and of good friendliness. For the proper governing of this Society we do adopt and agree to enforce the following constitution:

OFFICERS:

Art. 1, Sec.1. The officers of the Muckers shall consist of a Chief Mucker, a Secretary and a Treasurer.

Art. 1, Sec.2. The office of Chief Mucker shall fall to the senior member remaining at the Lab.

Art. 1, Sec.3, The offices of Secretary and Treasurer shall fall to those Muckers who shall be unanimously chosen to fill the respective positions.

Art. 1, Sec.4, The term of office of the Chief Mucker shall continue until he leaves the employ of the Laboratory, but if he be away upon Laboratory business his chair shall be temporarily filled by that Mucker of the next higher number remaining at the Lab.

Art. 1, Sec.5, The term of office of both the Secretary and Treasurer shall continue until a successor be unanimously elected.

DUTIES OF OFFICERS:

Art. 2, Sec.1, It shall be the duty of the Chief Mucker to call all meetings of the Muckers at such times and at such places and for such purposes as he finds agreeable to the Muckers. It shall be his duty to preside at all meetings, to preserve such decorum as he thinks appropriate to the occasion, to order what refreshments he deems proper and the Treasury will permit. It shall be his duty to appoint all committees not otherwise provided for and to instruct them in their duties.

Art. 2, Sec.2, It shall be the duty of the Secretary to keep as strict and accurate account of the proceedings and incidents of each meeting as Providence shall permit and to be prepared to read these minutes at the next succeeding meeting in intelligible English. It shall also be the duty of the Secretary to write any communications necessary under instruction of the Chief Mucker or of the Muckers in meeting assembled.

Art. 2, Sec.3, It shall be the duty of the Treasurer to collect by moral suasion or otherwise all moneys due to the Treasury and to keep a strict and accurate account of the same and to pay out such moneys as he shall be instructed to pay by the Chief Mucker or by special action of the Muckers in meeting assembled and to keep as strict and accurate account of the same and of the purposes for which they were paid out as his internal condition and external surroundings will allow and to report same both to the Secretary in writing after each meeting and to the Muckers on demand.

TIME OF MEETING:

Art. 3, Sec.1, Meetings of the Muckers shall be held,
(1st) When called by the Chief Mucker for transaction of business.
(2nd) When a candidate is to be initiated.
(3rd) When a Mucker returning to the Lab. after an extended absence so desires.
(4th) Any old time.

DUTIES AND PRIVILEGES OF MUCKERS:

It shall be the duty of all Muckers to so conduct themselves at all times and in all places that they may bring honor and credit to themselves and to the Muckers, and it shall be their special duty during all meetings regardless of conditions as to time and place to do and to avoid those things which serve to distinguish a Mucker from a mucker - a gentleman from a tin-horn sport.

It shall be the privilege of all Muckers to request a meeting of the Muckers at such time and place as he finds convenient to the Muckers, and when such a meeting is called upon the request of a Mucker returning to the Laboratory after an extended absence he may assume the duties of the Chief Mucker for that meeting, and all the rights and privileges of a host, he shall be limited only by his own capacity for being a "good fellow".

MOTTO: - Try Again.

Elegibility. Election of Members.

Expulsion. Amendments.

Any employee of the Edison Laboratory to whom is intrusted the carrying on of any series of experiments may be eligible to election to membership in this Society.

To become a member of the Muckers, a man must first have been proposedfor membership by one of the Muckers to the Chief Mucker, who will obtain the opinion of each Mucker individually and privately. If no member is opposed to the proposed new member, he may be voted upon at the next meeting. If unanimously elected he may be invited to become a member.

Amendments to this Constitution may be made only by a two-thirds vote of all the Muckers after having been read and discussed at two regularly called meetings of the Muckers.

Any member whose presence in the Society is thought to be detrimental to the Society, may be expelled by a majority vote of the Muckers.

Any members in arrears with his dues shall be deprived of the privilege of attending any meetings of the Muckers until his dues are fully paid up.

The election of the marshal shall
[illegible] 2nd [illegible]
[illegible] & Treasurer -

Sec 2

The term of said officers shall
be one year, the election occurring
on the first regular meeting
in January.

Art 2 Sec. 2 ~~The office of~~
~~the 2nd Chief Marshal~~ shall
be the duty of the 2nd Chief
Marshal to perform the
duties of the Chief Marshal during
his absence from the city or inability
to perform his duties, also to
assist the Chief Marshal when



1906. Edison, T.A. - Family (D-06-10)

This folder contains correspondence and other documents by and about Edison's family. Included are letters pertaining to the financial difficulties of Thomas A. Edison, Jr., and William Leslie Edison. There are also items concerning Edison's relatives in Ohio and elsewhere, and letters relating to the payment of Mina Miller Edison's taxes.

All of the documents have been selected.

TAE-Jr

Wrote him Feb 13. 1906

New Brighton - N.Y.
Feb. 9th 1906

My dear Father -

My delay in writing you has been due to my anxiety in having definite news to state referring to farm -

Up to date I am the correspondent of no less than seventy-five farm owners and real estate dealers all over the Middle Atlantic States - and not one has been able to meet my requirements - or any where near them - I have advertised in Baltimore Philadelphia and Newark papers - and as a result - I received but a very few answers - none of which complied with my advertisement - Do you see Father - my great ambition isn't quite as easily realized as it appears - But my eagerness to go ahead with my new enterprise is not so easily baffled and I am prepared to keep my hunt a going for at least six weeks yet - and I am going

could pay down rental of the farm in order to secure it until our lease is terminated here- You understand Father a transaction of this nature always requires some deposit for— instance- I received among my communicants a letter of a farm in South Dakota with all apparent requirements- But the money wanted was one months rent in advance which was more than I could afford and after paying rent here and at the same time pay the expense to view this farm and such Father is my complicated unfortunate position in all dealings- My aim Father is to get as far away from New York City as possible and rid myself of any thought that New York or its vicinities ever knew or heard of me- The money you so kindly sent me at Christmas was soon utilized for my personal necessities and to locate what I want if I work all day and all night to gain it-

My health is greatly improved- a little cold part of bothering me at present but I am taking good home remedies in hopes of ridding myself of this torment- I will continue to keep you in touch with all that transpires between myself and those who are working to get me the farm and if my earnest labor is any proof of my success I ought to have results in less than a month- Our lease expires here in April and the house has already been named for another occupiant so I cannot lose anytime in finding us another home- and this home- Father, I want to be my permanent residence-

You see- money is part of a drawback as our expenses here are far greater than we anticipated- and for this reason- I cannot see clearly how I

to pay a standing Coal Bill- I do wish my most fervent hope could be realized and that is a little visit payed me By you acting as if we had never been anything else but companionable Father and son- as letter writing is so unsatisfactory and besides your suggestions are always so valuable- Now Father if such a request is imposing- the next satisfactory arrangement would be your permission to meet Mrs Willard at the Laboratory and an interview with her would bring situations closer to us both- Mrs Willard can be presented to you either By Mr Randolph or Mr Dyer-

Hoping your health is fine and everything cheerful and bright about you- and hoping always to hear from you- as a letter from you father- would certainly be treasured- believe me

Affectionately your son

Tom

NOTICE TO ADVERTISERS—No Clerk has authority to contract for Publication; he receives your money conditionally only.
The Herald reserves the right to decline your advertisement at any time before publication and to return your money.

THE NEW YORK HERALD.

MAIN OFFICE,
Herald Square,

FEB 19 1906

New York, _____ 190

M_____

To THE NEW YORK HERALD, Dr.

TERMS TO SUBSCRIBERS.

FREE OF POSTAGE in the United States (outside of New York City), and in Canada, Cuba, Puerto Rico, Mexico, Guam, Hawaiian and Philippine Islands.

	One Year.	Six Mos.	Three Mos.	One Mo.
Daily, with Sunday	$10 00	$5 00	$2 50	$1 00
Daily, without Sunday	8 00	4 00	2 00	80
Sunday edition only	2 00	1 00	50	—
Any one day (except Sunday)	1 50	75	40	—

Mail subscribers in New York City will be charged one cent a copy (in addition to the above rate) for postage.

Great Britain and Continent and all Foreign Countries embraced in the Universal Postal Union (including postage).

	One Year.	Six Mos.	Three Mos.	One Mo.
Daily, with Sunday	$23 00	$11 50	$5 75	$2 00
Daily, without Sunday	18 00	9 00	4 50	1 50
Sunday edition only	4 50	2 25	1 25	50
Any one day (except Sunday)	3 75	1 40	75	—

The date printed on the wrapper of each paper denotes the time when the subscription expires.

	LINES	POSTAY	AMOUNT
To Advertising Wirth Bros.			
W. K. Edison			1.50

When cash advertisements in manuscript or reprint from other publications are to be set solid or partly solid in agate, seven words are charged as one agate line for the solid part.

Received Payment for NEW YORK HERALD COMPANY,

Mon 8-18-06. 2.C.

NOTICE TO ADVERTISERS—No Clerk has authority to contract for Publication; he receives your money conditionally only.
The Evening Telegram reserves the right to decline your advertisement at any time before publication and to return your money.

MEMORANDUM BILL

New York, 2/19 1906

M_____

To The Evening Telegram, Dr.

	TIMES.	LINES.	AMOUNT.
To Advertising			1.20

Received Payment for THE EVENING TELEGRAM. 31

9 M 1-27 05 H.I.P.

All corrections for advertisements ordered more than one time must be made before second insertion, otherwise the Evening Telegram will not be responsible for more than one incorrect insertion.

EDISON—At her mother's residence, 6 Morningside Ave., on January 31, MARIE LOUISE EDISON, in the 20th year. Funeral, Thursday, 2pm, one P. M. Interment private. Chicago and Montclair papers please copy.

EMBALMER'S LICENSE
No. 2720

OFFICE OF

TELEPHONE 3184 RIVERSIDE

A. G. CATTELL

UNDERTAKER AND EMBALMER

62 WEST 102ND STREET

COR. MANHATTAN AVENUE

NEW YORK Feb 20th 1906

Thos A. Edison Esq.

Dear Sir,

Your favor of 17th inst. read and noted. Enclosed please find my bill for funeral of Marie Louise Edison, entrusted to me 1906. Which kept my promise satisfactorily and the family appreciate your generosity in the matter. I feel pleased when I have used my best efforts to conduct the funeral suitably to all concerned. The basket furnished is often liable to wear out in such cases, when all the other items are remembered. Thanking you for favors to me I am

Yours truly A. G. Cattell

[ATTACHMENT]

THOUGHTS WHILE RIDING UPON A HEARSE

From THE SUNSHINE, *New York, the Oldest and Leading Undertaking Journal.*

Opinions differ as to the propriety of an undertaker riding upon the hearse, but nobody will question that it is his duty to accompany the body to the cemetery, whenever possible, as emergencies may arise when his presence is desirable, if not absolutely necessary.

Here, in New York City, almost invariably, the undertaker occupies the seat alongside the hearse driver; my preference, in pleasant weather, is to ride upon the outside seat, but when invited to enter a coach, for the sake of comfort, I am agreeable as possible by rubber tires on the hearse, while a thoughtful liveryman has provided the hearse with a high-backed seat, an excellent idea, which should be more generally adopted.

Presuming that the coachmen present a fair appearance, and that the pall-bearers in vehicles on the sidewalk, and otherwise depict themselves like gentlemen, so that there is nothing to criticise in that direction, there follows the careful and orderly transfer of the casket to the hearse, sometimes a dangerous, as well as a tedious operation, especially when there is reference to funerals—occasionally an elevator can be used, but usually the stairway is narrow and steep, often winding, so that it requires skillful handling of the casket to avoid accident, and only to experienced men can this duty be entrusted, for the reason that the bearers on the sidewalk floor can the family undertakers be permitted to perform their kindly duty.

It is with a sense of relief that all has so far gone well, that I mount to my high perch on the hearse, and give the signal to start on the sad journey to the cremetory or cemetery, as the case may be.

In passing through the crowded city—this matter should be constantly observed—I see what frightful risks are taken by men, women and children in crossing the streets—darting in front of moving cars and vehicles, at every dangerous crossing; teamsters, especially, are careless in the many narrow streets they have from being run over, even by the horses upon which I am riding.

I notice that very slight respect is shown by the masses for a funeral procession—to bowing of the head, no lifting of the hat, as in France—and as to the latter, I am not sure that politeness is in the rule, rather than the exception—to stopping of the mad rush, and as for the electric street cars, motormen must make schedule time or be discharged. And what matters a funeral, when human life is so openly disregarded, and it is the rule to run down and kill, thereby becoming notoriously unsafe for pedestrians, not only children and the aged, but for the most nimble and agile.

One cannot fail to notice the sad expression which comes over the faces of the multitude at sight of the hearse, and there is an involuntary shudder at the reminder that they, too, must pay the debt of nature, and I am particularly pleased when riding upon the white hearse, how the mothers hug their babes to their bosoms, or draw their little ones closer to their side, as they realize that some mother's heart is breaking.

I am frequently driven down Fifth avenue, past the magnificent palaces-like homes of our wealthiest citizens, and the thought occurs to me how hard it must be to die and surrender such luxury—how true, as says Scripture: "We brought nothing into this world, and it is certain we can carry nothing out." And it has become a familiar quotation that "Shrouds have no pockets."

As for the restless, moving crowd which throngs the sidewalk, each one with his burden of care and anxiety—I am reminded of Gray's Elegy tomb and I recall Longfellow's words:

"And our hearts, though stout and brave,
Still, like muffled drums, are beating
Funeral marches to the grave."

While in President Lincoln's favorite poem, by Knox, are these thoughts:

"'Tis the twink of an eye, 'tis the
draught of a breath,
From the blossom of health to the
paleness of death,
From the gilded saloon, to the bier
and the shroud;
Oh, *why* should the spirit of mortal be proud."

While riding to the cemetery, I never think of what is contained in the hearse; thanks to the teachings of God's Word, it is simply the inner garments of a person who is being conveyed—the body—body, not person—God takes the soul—only the *clay* remains. My aimless mother, long since gone to her reward in heaven, often remarked to me, when standing by her mother's grave: "The land is filled with my folks." To a friend of the deceased I never fail to thank her my mother is not there, and she told of Socrates, who, when asked by his friends—where should they bury him—replied, "You can bury me if you can catch me." So, with a full and an abiding belief in the immortality of the soul, it is far removed from my thoughts that my mystery—my person—is inside the hearse.

A very enjoyable feature of my rides upon the hearse is conversing with the hearse-driver, usually for above the average intelligence, and especially so, on account of long experience, he is able to impart interesting and valuable information, and I do not hesitate to acknowledge my obligation to them all, for, having surrendered 27 years experience in the grain business, I resolved to devote my time to the beautiful calling, qualifying myself for the same, and I am pleased to say the word of comfort to sorrowing ones. After five years, my highest dreams are being realized—what is best in my nature is being developed, and I desire to say, that love, that for the noble profession, which is the basis of success. The Sunshine I am professionally careful, and may the Lord bless Editor Chase for his efforts to elevate our profession.

As already intimated, many useful hints and suggestions have come to me from my hearse-drivers—from one in particular—Mr. Thomas Neal, of Flushing, Long Island, now deceased. With him at the head of the casket, no stairway too steep or too winding, thoroughly competent, ever faithful—he has the respect and affection of us all—it was he who told me, "Have your body right and the family will overlook every other mistake." And a word of warning may not be inappropriate, just here, to beginners in particular—do not be persuaded to experiment with cheap embalming fluids. Stake your reputation on the best, and if you have established laboratory and combining the highest grade fluid with basins, spare no effort to avoid "failures," so mortifying to the embalmer and so painful to the family.

It is always delightful to leave city streets and get in God's own green country, away from the noise and confusion and to see Nature's grandeur, as it spread out before me, but as I approach the end of my ride, I am wondering whether everything is in readiness for us —only the undertaker can appreciate the many little details attending a funeral—from the manual work to the formalities—duties are performed and even then our anxiety may not cease—there is perhaps, the financial part—alas, too often, "When the tear has dried," the obligation is forgotten, and the bill remains unpaid, while the casket home and the liverymen do not fail to demand payment from all.

I must give expression to a thought which crowds itself upon my mind as I ride upon the hearse—what do the people I meet think of me? Do they think I am a professional mourner? Do they sorrow and the orphan of the last dollar of the life insurance and send them home to an empty larder, when by honest advice upon my part, something would have remained for them to live upon—do the people think that, with me, the entire transaction is a matter of business, and I can even, while on the hearse, coldly calculating my profits on the funeral, and that I have become heartless and indifferent to sorrow of others?

Is it not a pity that the actions of a few disreputable undertakers have brought the profession into disrepute and created that the entertainers are such a great light—the people are being educated to avoid those who cannot be trusted, and there is less room than ever in the profession for the dishonest and the improper.

May God help us to be upright, honorable and sympathetic and when our work is finished and gentle hands shall bear to the homes the casket containing all that is mortal of us, may they be able to say of each one of us, "He was true to his trust and honored his profession."

Then, funeral at last—let us not shrink from the solemn and we need not shrink from God's Acre.

"The leaves of the oak and the willow shall fade,
Be scattered around and together be
laid,
And the young and the old and the
low and the high,
Shall moulder to dust and together
shall lie."

A. G. CATTELL, 62 West 102d street, New York City.

Holland 40373.

(329)

United States Express Company.

P. A. SLEE, Agent.

273 Main Street.

Telephone No. Orange 116

Orange, N. J., 4/5/06.

Mrs. T. A. Edison,
Llewellyn Park,
Orange, N. J.

Dear Madam:-

On October 16th., we delivered at your residence, in error, a package weighing 5 pounds from D. Van Nostrand Company, 23 Murray Street, New York,N.Y., consisting of one book, subject," Jumeau Storage Battery." This package was addressed to Mr. W. B. Holland, % T. A. Edison, Orange, N. J. Shipment was receipted for by "Ellen Carr."

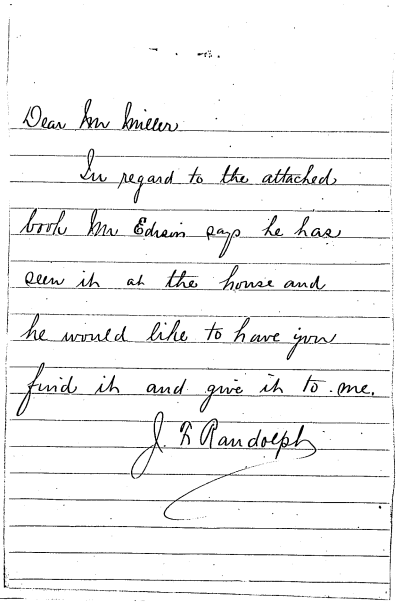
Will you kindly advise me when we might have our driver call and recover this shipment?

Yours truly,

P. A. Slee
AGENT.

P. O.

[ATTACHMENT]



Dear Mr Miller.

In regard to the attached book Mr Edwin says he has seen it at the house and he would like to have you find it and give it to me.

J. R Randolph

$300.00/100 Detroit: July 5-46
#30 Brandon Ave.

Mr John H Randolph -

Dear Friend -

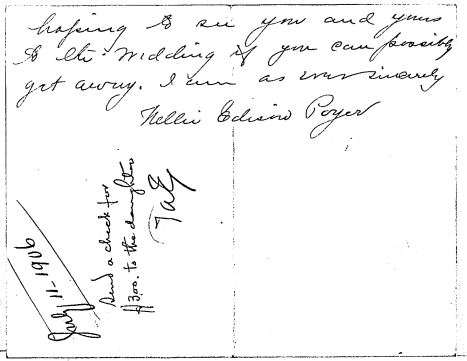
PAID

My daughter Lucile is to be married the Eighteenth of July at one o'clock at the Eldorado apartments thirty Brandon Ave. I didn't tell you definitely the date when I last wrote you but do so now. I received the little letter telling me much also couldn't come

Am tired. made (2) nine feet so far.
I had hoped against hope that
he would come and would if he
will yet. I hope it doesn't mar your
thinking of - and having him waiting
anxiously to hear from you.

My dear friend if you could
communicate with me August should
with fully. I should be so much obliged
as it would the money for the wedding
expenses - he has not much left

five people here - and other 131
expenses like a few flowers
& so forth - & serving refreshments,
I suppose I'm awfully vain
of my uncle but I do wish
he would remember the young
people - by some little token
from him personally - I would
feel so honored - & let my
friends know that he did
remember us - & just whisper
in his ear. for you know how
I feel but can't explain it. I
know he would if he thought of
it. But he don't think of it. I
hope you are all well. and


hoping to see you and yours & the Midding if you can possibly get away. I am as ever sincerely

Nellie Edwin Boyer

July 11, 1906

Send a check for $300. to the daughters

Tay

Form 9.

920
Edison, T.A. (dict)

Burlington - N.J.
August - 22nd - 1906

Mr John F. Randolph -
Orange - N.J.

Dear Sir -

I beg to acknowledge receipt of yours of the 20th inst - and in reply - would say - That I enclose an assignment which speaks for itself - and which is your authority to fulfill same - The wording of this assignment may not be legally correct but for the time being I guess it will answer at least until I consult a lawyer -

As circumstances will not permit the use of the name Edison - Kindly make all future checks out in the name of Beatrice Willard - or rather payable to that name -

When your attorney Mr Frank Dyer returns - I will ask him to look into this matter - and have everything in a legal shape - Trusting your position in this arrangement - as I have placed it before you - is perfectly understood - I am

Yours truly
Thomas A. Edison Jr

Know all Men By these Presents,

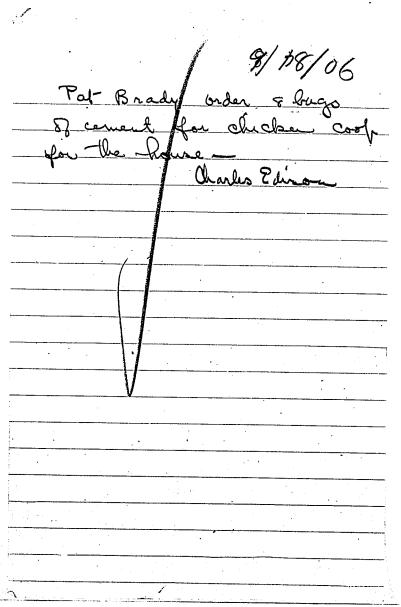
That. I. Thomas A. Edison Jr - of Orange - New Jersey - here By assigns, transfers and sets over - unto my lawful wife - Beatrice Willard Edison - of Orange - New Jersey - for her own proper use and benefit - a weekly income of fifty dollars ($50.00) now given me By my father. Thomas A. Edison. of Orange New Jersey -

Thomas A. Edison Jr

Witness -

Otha Meeks

Burlington - New Jersey -
August. twenty second - 1906


9/18/06
Pat Brady order & bugs
of cement for chicken coop
for the house —
Charles Edison

[PHOTOCOPY]

CSI.S
1906-10-11

Answered
Oct. 20. 1906.

Milan O Oct 11. 1906

Dear J A E.

I saw Stoddard he think it would be a good thing for the Scholars and School, to have a better outfit of Scientific apparatus and I think thing that will improve the rising generation is a good thing. have in schools. Yours truly,

S J Elsing

Please say to the principal of the school that if he will make out a list of apparatus to cost say five hundred dollars I will see what can be done

E

Beech Orange N. J. Oct 17-

Mrs Mrs A. Edison
Orange. N J

Madam:-

When Mr Edison was here last he was about to go to New York with one to get the Coupons which amounts to $2500.00/100 and with this money I was to pay your Taxes- As tomorrow is the last day on which to pay the Taxes and if not paid then we will have to pay interest at the rate of 12 per cent also other charges and which will amount to quite a little on the sum of $1401.00 the amount of your Taxes. Now in order to save all this expense I have taken the liberty to draw a check on Account # 1 for $900.00 to deposit in your Account #: and which will enable me to pay the Taxes as I have drawn the check for the taxes.

As soon as Mr Edison goes to New York and gets me the $2500.00 for Coupons I will put the $900.00 back in your Account # 1.

If this meets with your approval please sign the two enclosed checks and return

Yours truly
J. F. Ravo

Yours and obligé

Milan O Dec. 11, 1906

Dear Johnny
Orange.

Yours was reed. All right. And I had to write to Sandusky to the Treasurers office to get the bill. He answered back he could not find the place wanted a description so I sent him one and got bill. Which I enclose, also receipt for the June tax.

Not long after I came in to the place I saw in Sandusky Register it was advertised for sale for the taxes. I wrote to Mrs Restine about it. But no answer. She had transfered the place to her Daughter, and it seems to stand in her name and it was for her husband to pay the taxes but he did not do so. Mr Stoddard was going to Sandusky to pay his own taxes and others. So I asked him to pay the taxes on the house and lot. And told him if the other parties did not pay him I could & think they will pay him. It is for them to pay.

You will see by the receipt that I had the June

Paid
Say, Has the deed ever been sent on for record and transfer. It seems to stand in name of Marion J Ristine – that is the reason they could not find the place. Of course if it has not been you can do it any time.

Johnny do you have a furnace in your house for heating if you do. I wish you could some of that trap rock such as they use on the roads. what they call art here one inch edge that means from 3/4 to 1 inch some dust. I am using more than half Coke, stone in my furnace and get all the heat I want. I would like to know how the trap rock would work. I put on two shovels of hard Coal after the fire has got a going and then two or three shovel full of stone. I am using more stone than Coal so far this fall. And expect to all winter. The Lime stone Costs me here $1.50 per ton in my furnace room and the Coal Costs $7 per ton. And makes a good Coal for the price. Only Lime stone will do that. Try the trap rock. It Can't Cost much there. I have written T.A. & H.W. Dyer & About it. I think it is a good thing.

Many Xmas and Happy New Years to you & yours. Best wishes of them.

Nothing new all well & Co.

Remain Yours Truly

S J Elcessor

P.S. Let me know how it comes after you try it.

[FROM WILLIAM E. GILMORE]

Fernzlo

NATIONAL PHONOGRAPH COMPANY.

Dec. 27, 1906.

John E. Helm, Esq.,

Prudential Building,

Newark, N. J.

Dear Sir:

Here is the letter from W. B. Clarke, of the Bond & Mortgage Guarantee Co., NewaYork, that I talked to you about over the telephone, relative to $75,000.00 mortgage doubtless held by them on the property No. 10 Fifth Ave. You are to look into this and let me know positively Saturday what reply I am to make. In fact, I do not know but that it would be a good plan for you to take it up personally with Mr. Clarke, and you had better make an appointment with him so as to discuss the matter; but do not make the appointment until early in the week, inasmuch as I have written him that we hoped to advise him fully at that time, as per copy of letter enclosed herewith.

Yours very truly,

WEG/IWW

Enc-

President.

Form 180

NATIONAL PHONOGRAPH COMPANY.

Dec. 27, 1906.

Bond & Mortgage Guarantee Co.,

W. B. Clarke, Esq.,

176 Broadway, New York.

Dear Sirs:

Your letter of December 20th, addressed to Mrs. Mina M. Edison, care of this company, New York, has been referred to the writer. It miscarried in some way in the mails and was only received to-day. I hope to see Mrs. Edison on the subject matter thereof and will advise you fully early in the ensuing week.

Assuring you that the matter will have prompt attention,

I am,

Yours very truly,

WEG/IWW

President.

E. P. Family - misc

(1906)

Mrs. Edson

I don't find that you were ever paid back this money.

The reason I suppose was that we never could get that much ahead

J. R. Randolph

1906. Edison Manufacturing Company (D-06-17)

This folder contains correspondence and other documents relating to the business of the Edison Manufacturing Co. Among the items for 1906 are a summary of assets and liabilities as of March 1906, along with routine account statements, memoranda regarding prices, and correspondence concerning phonoplex circuits. Only the summary of assets and liabilities has been selected.

Other items in the Document File relating to the Edison Manufacturing Co. can be found in D-06-02 (Battery - Primary) and in D-06-24 (Motion Pictures).

THOMAS A. EDISON, PRESIDENT.
W. E. GILMORE, VICE PRESIDENT & GENERAL MANAGER.
J. R. SCHERMERHORN, ASSISTANT GENERAL MANAGER.
J. F. RANDOLPH, TREASURER.
A. WESTEE, SECRETARY.

TRADE Thomas A. Edison MARK.

EDISON MANUFACTURING CO.

MAIN OFFICE AND FACTORY
ORANGE, N.J.

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE INITIALS.

31 UNION SQUARE, NEW YORK.
304 WABASH AVENUE, CHICAGO.

CABLE ADDRESS "RUBILIAN, NEW YORK"

ADDRESS YOUR REPLY TO
Orange, N. J.

June 19, 1906.

W. E. Gilmore, Esq.,

Vice-President,

Orange, N. J.

Dear Sir:

I submit herewith statement of the condition of this company for the fiscal year ending February 28, 1906:

ASSETS

Cash and Accounts & Notes Receivable,	$182,557.30	
Real Estate Investments, including buildings and fittings,	54,319.94	
Materials--raw, finished stock and work in processof manufacture,	85,584.96	
Miscellaneous,	9,890.90	
Total,		$332,353.10

LIABILITIES

Accounts Payable,	83,571.97
Total Assets over Liabilities,	$248,781.13.

Yours very truly,

Secretary.

1906. Fort Myers (D-06-19.1)

This folder contains correspondence and other documents relating to the maintenance of Edison's home and property at Fort Myers, Florida. Many of the letters are by Edison's caretaker, Ewald Stulpner. Included are contracts and correspondence regarding real estate, water pipes, and dock construction.

Approximately 60 percent of the documents have been selected. The items not selected consist of draft contracts for construction work and routine correspondence regarding Stulpner's accounts.

MATHER & Co.,
AVERAGE ADJUSTERS AND INSURANCE BROKERS.

NEW YORK:
51 WALL STREET.

PHILADELPHIA:
226 WALNUT STREET.

NEW YORK, JAN. 5, 1906.

L/D

Mr. Thomas A. Edison,

Orange, N.J.

Dear Sir:-

S/S "IROQUOIS", TRIP 35, Jan. 31st, 1904.

We are in receipt of your favor of Jan. 3rd relative to bill in the amount of $95.09 covering assessment on shipment of one electric launch and fittings consigned to you which were on board the above steamer at the time she met with disaster.

For your information beg to say, that the steamer "IROQUOIS", on her tripsouth had a fire in her cargo and in order to extinguish same it was necessary to play water and steam into the hold of the vessel where the said fire existed, thereby damaging considerable cargo which was not in itself connected with the fire. This course of action gave rise to a general average, and according to the Admiralty Laws governing sea perils of this nature, all damages, occasioned by water, which was played upon the fire, are made good by a pro rata assessment, ship, freight and cargo contrivuting upon their respective valuations. It is customary in cases of this nature to take a cash deposit in sufficient amount to cover any accruing charges owing to general average loss, but in this instance, as a matter of courtesy on the part of The Clyde Line and to save consignees any possible delay, or inconvenience, arising from the taking of said cash deposit, goods were forwarded to destination immediately on arrival.

(T.A.E., 2nd, 1/5/1906.)

In order to satisfy yourself that this is a just charge we would suggest that you consult some competent Admiralty Attorney, who could put you right in the premises.

Trusting that this matter will receive your early attention, we beg to remain,

Yours faithfully,

Dictated by WHAW/BEF.

FORM 1917 A-10 M-2-05

THE CLYDE STEAMSHIP COMPANY.

NEW YORK, CHARLESTON, S. C., AND JACKSONVILLE, FLA., LINES. NEW YORK, WILMINGTON, N. C., AND GEORGETOWN, S. C., LINES.
ST. JOHNS RIVER LINE.
THE CLYDE NEW ENGLAND AND SOUTHERN LINES:
BOSTON, WILMINGTON, N. C., CHARLESTON, S. C., BRUNSWICK, GA., AND JACKSONVILLE, FLA.
WM. P. CLYDE & CO., GENERAL AGENTS,

THEO. G. EGER, G. M.

TRAFFIC DEPARTMENT,
19 STATE STREET,

rh

NEW YORK. January 9,1906.

Thos. A. Edison, Esq.,

Orange, N.J.

Dear Sir:

"IROQUOIS" 35, JAN. 30/04.

We have your letter of 8threlative general average charges on your shipment on the above steamer, consigned to Ft.Myers,Fla.

The "Iroquois" on this voyage had a fire in her cargo; ~~xxx~~ some of which was destroyed and some damaged by water in extinguishing the flames. The expenses or sacrifices resulting from the saving of all interests are borne by all interests according to the value saved. It is customary in general average cases to secure an estimated contribution from all saved cargo before delivery to consignees and to require a bond to be signed to cover any balance that may be found to be due, but as this would involve much delay on interior shipments, we permitted the goods to go forward, with the idea of subsequently collecting the amount due. Messrs.Mather &Co.acted as adjusters for all parties in the case, and owing to the immense amount of detail were only recently able to get out statement.

The charges for which you were billed by them, $95., is the proportion due on your shipment according to the valuation delivered.

Yours truly,

mkc f c

Contract for pipe
Pearl Summit Co

This agreement entered into this 24th day of August 1907 between T. C. Evans & Co of Hillyard Wash. & the Pearl Summit Co of Hillyard Wash.

Witness: the said Edison in consideration of having an irrigating system by means of pipes installed on lots 9 acre plat opposite his Residence at Hillyard as the said Evans & Co. are the manufacturers of Concrete pipes & laying the same & are desirous of installing their system on the property of the said Edison.

Therefore, it is agreed as follows:

In consideration of the sums of one dollar paid by each of the parties to the other

2

The said Evans & Co agree to install a complete system of Concrete water pipe, three inches inside diameter or two thousand feet long more or less, through said Edisons property. And agree to place the same underground at a depth not less than 2 feet, connect up at the said property and make such stand pipe connections as said Edison may direct, and shall after the system is complete at place stand, for five years, a water pressure due to a height of 60 feet.

It is understood and agreed that
~~If~~ any Leaks due to bad
workmanship or defective
Material shall be repaired
by the Said Evans & Co during
the period of 5 years
Upon the installation ~~of~~ the
pressure upon the system to the system
shall be ~~increased~~ and the said
20 cents for each foot of pipe so
laid complete, and two dollars
& fifteen Cents for Each
additional standard pipe
Connected with the Concrete
pipe. Reducing ~~first~~ one foot

above the ground,
Mr Sculphen to designate
the number & position
of such stand pipes or
hydrants of the value & size of
pipe—

In witness whereof the parties hereto have
executed this agreement, on the day and year
first above written.

Witness to the signature
of Thomas A Edison

Witness to the signature
of Evans & Co.

A G R E E M E N T .

THOMAS A. EDISON

with

EVANS & COMPANY.

DATED-

FRANK L. DYER
COUNSEL
ORANGE, NEW JERSEY

MATTHIAS PLUM, LAW BLANK PUBLISHER, NEWARK, N. J.

THIS AGREEMENT entered into this 24th day of April, 1906, by and between Thomas A. Edison of Orange, New Jersey, and Evans & Company of Fort Meyers, Florida;

WHEREAS the said Edison is desirous of having an irrigating system by means of pipes installed on his nine acre plot opposite his residence at Fort Meyers; and Whereas the said Evans & Company are the manufacturers of concrete pipes and have facilities for laying the same and are desirous of installing their system on the property of the said Edison;

THEREFORE, in consideration of the sum of one dollar paid by each of the parties to the other, it is agreed as follows;

The said Evans & Company agree to install a complete system of Concrete Water Pipe, three inches inside diameter and two thousand feet long more or less, upon said Edison's property; they agree to place the same under ground a depth of not less than two feet, connect up all the joints properly, and make such stand pipe connections as said Edison's overseer, Mr. Stulphner, may direct; and they agree that after the system is complete it shall stand, for five years, a water pressure due to a height of sixty feet;

It is understood and agreed that any leaks due to bad workmanship or defective material shall be repaired by the said Evans & Company during the said period of five years.

Upon the installation and proving up according to this contract, by subjecting the system to the water pressure aforesaid, the said Evans & Company shall receive and the said Edison shall pay twenty cents ($ .20) for each foot of pipe so laid complete, and two dollars and fifteen cents($2.15) for each galvanized stand pipe with brass valve cemented into the concrete pipe and extending one foot above the ground, Mr. Stulphner to designate the number and position of such stand pipes and character of the valve and size of pipe.

IN WITNESS WHEREOF, the parties hereto have executed this agreement in duplicate, on the day and year first above written.

Witness to signature of
Thomas A. Edison _____

Witness to signature of
Evans & Company. _____

Fort Myers, Fla



Harris G. Heitman

DEALER IN

HEAVY & FANCY GROCERIES,

BAKERY IN CONNECTION.

GROWER & SHIPPER OF ORANGES & GRAPE FRUIT.

GRAIN, HAY, FLOUR, MEATS, CANNED GOODS, VEGETABLES, FRUITS, BREAD, CAKES, CANDIES, ETC.

AGENT MAPES FERTILIZERS.

SPECIAL ATTENTION GIVEN TO MAIL OR TELEGRAPH ORDERS.

Ft. Myers, Fla. May 5th 1906.

Mr. T. A. Edison,
Orange, N. J.

My Dear Sir:-

I have not closed the trade yet with Mr. Rosera for the reason that there are several liens & Mortgages against this property which I am having my Attorney investigate to see whether a perfect title can be had - as soon as he passes on the title I will advise you.

I have said nothing to anyone as to who I was purchasing the property for & Mr. Battey seemed very much agitated for fear you were not the Buyer & he may write you relative to someone else trying to buy it - because I would not tell him who I was purchasing it for. - but pay no attention to him in that respect. I think I will have title straight by Tuesday & will advise you promptly.

Yours truly

H. G. Heitman



Harvie E. Heckman

DEALER IN

HEAVY & FANCY GROCERIES,

BAKERY IN CONNECTION,

GROWER & SHIPPER OF ORANGES & GRAPE FRUIT.

GRAIN, HAY, FLOUR, MEATS, CANNED GOODS, VEGETABLES, FRUITS, BREAD, CAKES, CANDIES, ETC.

AGENT MAPES FERTILIZERS.

SPECIAL ATTENTION GIVEN TO MAIL OR TELEGRAPH ORDERS.

amended May 12-1906

Ft. Myers, Fla. May 8th 1906.

T. A. Edison
Orange N. J.

My Dear Sir:-

Your letters & telegrams rec'd & noted. I wired you last night that I had closed deal for Travers "property" which I now confirm. I bought the place for $4850.00 with the 10 ft extra beyond the fence, in other words - I got the additional 10 feet with the property at the above price - I would have gotten it @ $4750.00 if it had not been for Battey's interference - he always "butts in" at the wrong time - Travers asked me $5000.00 for the place - I offered $4500.00 - he finally offered to take $4650.00 without the 10 ft extra, & then offered $4750.00 - which he agreed to accept without the 10 ft - but I held off - knowing he would come to it later. - Finally traded as above - Battey's trade @ $4850.00 was without the 10 ft extra. I looked over & examined the place with Travers last week



Harry E. Heitman

DEALER IN

HEAVY & FANCY GROCERIES.

BAKERY IN CONNECTION.

GROWER & SHIPPER OF ORANGES & GRAPE FRUIT.

GRAIN, HAY, FLOUR, MEATS, CANNED GOODS, VEGETABLES, FRUITS, BREAD, CAKES, CANDIES, ETC.

AGENT MAPES FERTILIZERS.

SPECIAL ATTENTION GIVEN TO MAIL OR TELEGRAPH ORDERS.

Ft. Myers, Fla. 190

Dear Sir

Had my Attorney examine the title – all of the liens & Mortgages can & will be cleared up O.K. this week, I paid Travers $500.00 to bind the Trade & you can include in your draft or remit me direct.

Mr. Travers will move out inside of two weeks – shall I have a man take care of the place or will Mr. Shulphner look after it, I will see that taxes & everything are paid by Travers, You see I wanted to save you all I could in the transaction – which I always do for my friends & customers, I hope my action in this matter meets with your approval, Anything further I can do for you – do not hesitate to command me,

Yours truly

H. E. Heitman

Send check for whole amount Yes

Say Shulphner will take charge when Travers ~~left~~ moves



Harris E. Heitman

DEALER IN

HEAVY & FANCY GROCERIES,

BAKERY IN CONNECTION.

GROWER & SHIPPER OF ORANGES & GRAPE FRUIT.

GRAIN, HAY, FLOUR, MEATS, CANNED GOODS, VEGETABLES, FRUITS, BREAD, CAKES, CANDIES, ETC.

AGENT MAPES FERTILIZERS.

SPECIAL ATTENTION GIVEN TO MAIL OR TELEGRAPH ORDERS.

Ft. Myers, Fla. May 15, 1906. 190

Mr. Thos. A. Edison,

Orange, N.J.

Dear Sir:-

Yours of the 12th inst. received with check for $4850.00 with which to pay for the Travers property. I think the deed and abstract will be completed today and I will have same recorded and forward them to you as soon as possible.

Yours very truly,

H. E. Heitman

Ewald Stolpner,
Fort Myers,
Lee Co. Florida.

Nov. 3rd 1906

Mr. T. A. Edison,
Orange New Jersey

Dear Sir.

Mr. J. L. Young has finished the Job of widening the Porch of your Cottage and handed me his bill which I herewith enclose. Mr. Young has no capetal to work with, and would like to get his pay as soon as it is convenient to you. Please send Mr. Youngs check to me, for I have already advanced some money to him and his men for doing the work. It will be necessary to put up Iron gutters to keep the water from washing up the pillars. The roof is so large and will shed an immense quantity of water at any of our tropical torrents. The storm that swept over the east coast and western Florida passed away from here and did no damage on the West Coast. For some days it looked very gloomy here as the barometer went down very rapidly and stood lower than it had for years past. The Orange and Grape Fruit crop on your place is very large this season and the fruit is slowly beginning to get color. An enormous amount of green fruit has been shipped out of this section already and the packing houses work at full blast. The Velvet Beans on your new land made

quite a lot of vines and are selling beans now. I will try to get a Photograph of the patch so you can get an idea how the place looks. Mrs. Campbell has not yet started work on the river fence, but has promised again to start work soon. It is almost impossible to hire help here at present since everybody is employed packing and shipping fruit and working gardens.

I enclose statement for ~~month~~ month of October. Please give it your consideration at an early date, for I advanced part for building porch and will need some money soon to pay freight on boiler tubes that have been ordered to be shipped here according to a notice sent me by Mrs. Ott. I have ordered a cypress tank for Windmill pump from Caldwell Co of Louisville Ky, as you directed. Please instruct me as to painting your house. If you do not desire to paint the whole house this winter, it would be advisable to paint the porch right away.

Trusting to hear from you soon

I remain yours very respectfully

Ewald Stelzner

Ft. Myers

Answered Feb 11-1906

UNITED STATES DEPARTMENT OF AGRICULTURE,
DIVISION OF STATISTICS,
OFFICE OF THE COUNTY CORRESPONDENT.

Ewald Stulpner,
Fort Myers,
Lee Co. Florida.

Randolph Dec 1906

Writes Sleepy Deduction

P. O. ..... State .....

Mr. J. F. Randolph Orange New Jersey

Dear Sir. — Please find Enclosed Statement for month of November also receipt given advance money for money paid. Mr. Campbell has not yet completed dock and Fence, although he has some of the material on hand and may begin soon, since he is awaiting the necessary funds.

The amount of work Mr. Campbell is to do is considerable and will involve the expenditure of about $1000.00 There is no contract made in writing, Mr Edison and Mr Campbell made a verbal contract only, I being present to take notes, which are as follows:

Mr. Campbell is to build 100 feet of dock (6 feet wide) same as he built before, at the price of $1.15 per foot $115.00

He is to build a platform at end of dock 10x10 feet, with right floor, and will charge same price per square foot as for building dock. This is equal to 266 feet of dock, 6 feet wide and will cost, about 332.50

Mr Campbell is also to build a fence in the river in front of property, at the price of $500.00 if Mr. Edison furnishes the galvanized Bolts and Spikes required, or $520.00 if Campbell furnishes them 520.00

$967.50

Since the above agreement was made, Mr. Edison has bought part of the Travers place and wants this fence to include that place also. There are on the Travers (Edison) part of the place 177 feet river front and fence will cost about 35¢ per foot, or about $62.00

In addition to the above Mr. Edison instructed me to "Build a house at the End (of Dock) exactly like the house at end of Royal Palm (Hotel) Dock" the price of this House I have not yet ascertained since the End of Dock has not been build, but I suppose it will cost about $150.00.

From the above you will see that it will be necessary to furnish some money, as I told Mr. Campbell I had orders to keep him agoing — if he ever begins.

Yours very truly

Ewald Steelpoer

Ewald Stulpner,
Fort Myers,
Lee Co. Florida. Dec. 10. 1906.

Mr. J. F. Randolph
Orange N.J.

Dear Sir. — The enclosed bill of H.C. Heitman is all right. Mrs. Stulpner ordered the Sugar to make Jellies & Preserves for Mrs Edison and Mrs. Miller and most of it has been shipped to them allready.

The Orange Boxes I ordered are used to ship fruit to Mrs Edison and Mrs. Miller also. I ordered 20 boxes to have about enough to last me trough the season.

Yours truly

Ewald Stulpner

AGREEMENT made between THOMAS A. EDISON of Orange, New Jersey, and Mr. B.T. Campbell of Fort Myers, Florida, for the purpose of extending Mr. Edison's Dock at Fort Myers one hundred (100) feet; also building a bulkhead at the end of said dock 32 x 40 feet, and to build a plank fence in the River in front of Mr. Edison's place according to the following specification:-

DOCK: Posts to be of green pine, not less than 7" at the small end, set to solid foundation 6 feet apart. Each two posts to be securely braced by a piece of 2 x 6 lumber, commonly called a cap.

STRINGERS to be 3 x 6 all heart lumber, securely fastened to caps with 40-penny spikes.

FLOORING to be of 2 inches thick heart pine, 6 feet long, and 8 inches wide, fastened with two 20-penny spikes at each end. Dock to be built to correspond in every particular with the dock previously built.

Mr. Edison agrees to pay Mr. Campbell $1.15 per lineal foot for building said dock; Mr. Campbell to furnish all material and labor.

BULKHEAD to be 32 x 40 feet, same as at Royal Palm Hotel. Posts to be of same size and quality as for dock, placed not more than six feet apart each way. OUTSIDE SILLS to be of 4 x 8 heart lumber, drift bolted to posts. INNER SILLS to be 3 (three) x 6, heart lumber securely nailed to 2 x 6" caps, with 20-penny spikes. FLOOR to be of 2 x 8" rough lumber, all heart, securely nailed with

20-penny spikes, without leaving cracks.

Mr. Edison agrees to pay Mr. Campbell for building said bulkhead the same price per square foot as for building the dock. Size of bulk head will be equal to 266 feet (lineal measure) of dock at $1.15 per foot, Mr. Campbell to furnish all material and labor.

FENCE in the river to be built of green pine; posts of same size and quality as for dock, placed eight foot apart and set to a solid foundation.

PLANKS to be 2 x 6", all heart pine lumber, fastened with galvanized bolts or galvanized spikes. Fence to be six planks high and so arranged as to be below low tide and above high tide, leaving cracks between planks two inches wide. Fence to be run out from both sides of Edison property to a line parallel with nearest boathouse. Length of fence is estimated to be 1400 feet.

Mr. Edison agrees to pay Mr. Campbell the sum of $520.00 to build said fence, Mr. Campbell to furnish all material and labor.

Mr. Campbell further agrees to enclose in said fence that part of the Travers property recently bought by Mr. Edison, at the same rate per foot as the above.

Mr. Campbell also agrees to have all the work done complete by ~~February 15th~~ March 1st, 1907.

Mr. Edison agrees to pay to Mr. Campbell each week an amount of money justified by the progress of the work done during such week.

DATED this 31st day of Dec 1906

Thos A Edison

-2- J B Campbell

1906. Mining - General (D-06-20)

This folder contains correspondence and other documents relating to mining and ore milling. Most of the items for 1906 consist of unsolicited letters enclosing ore samples or inquiring about Edison's interest in mines and ores. The selected items contain Edison marginalia, usually noting the merits or demerits of samples sent or offered.

Approximately 30 percent of the documents have been selected.

MINES

TIMBER

D. H. HAIGHT,

In fact if there is anything you want to know about New Ontario write me.

Sudbury, Ont., July 9, 1906.

T. A. Edison Esq.,

Orange, N. J.

Sudbury per Cobalt Bulletin

Dear Sir:--

I have opened an Office in Sudbury for the purpose of inspecting Mining Properties, timber, Etc., and would be pleased to do whatever work that you want done in this Territory in that line.

I have been in the employ of the Canadian Copper Co. for Four years in charge of their exploration work and probably have made reports on nearly every Property of value in this District and am thoroughly acquainted with every part of it.

I can refer you to J. V. Miller and also Mr. Wilson both of whom I am personally acquainted with.

I also issue a weekly bulletin of the current gossip that is as to New Finds that are made, new capital coming in to the country Etc., and the condition of the present working Mines, for which I charge One dollar per letter.

I would be pleased to have your Subscription to the Bulletin and if you wish, to be made your Representative in this District, as I know that you have some interests here which probably need looking after

Within the last week or two there have been some cobalt finds rumored in the near vicinity which I have not been able to verify as yet, but which I have men looking into.

I have a staff of men in my employ located on the Railroad Surveys and in other parts of the country in which I think there are good prospects. So that when anything shows up I am the first man in the Fields Any find that they make

MINES

TIMBER

D. H. HAIGHT,

In fact if there is anything you want to know about New Ontario write me.

2:--T. A. E.

which would interest you would be in my weekly letter so that you could get in on the Ground Floor.

Hoping that I may secure your patronage, I remain,

Yours truly,

D H Haight

chy Edwin Shrapter Battle Co

TAE

A. W. BRAND,
President
TYNDAL RYNARD,
General Manager

CABLE ADDRESS
"VANADIUM" NEW YORK

Received Nov 7 1906

THE VANADIUM ALLOYS COMPANY
GENERAL OFFICES 25 BROAD STREET, NEW YORK

OFFICE OF
REDUCTION WORKS

BILL FREIGHT
PREPAID TO WILSON, COLO

NEWMIRE, COLO. Oct 31/ 1906

Mr Thomas A Edison Would be glad to see you
Orange N. J. when you come East
my only interest in Vanadium
at present is Experimental to see
Dear Sir- what it can be applied to

In reply to your letter of Oct 27
will say that at present our supply industry
is only regulated by demand. Our Ore
Company controls all the ore which
is found in this locality. The ore
which contains from 2.5 - 3.5 % metalic
vanadium occurs in a blanket vein
which runs in thickness from 3-12 ft
and extending for a distance of over
1/2 miles. Conservative estimate places
the ore crop at 200,000 tons. We can
quote f.o.b New York for the metalic
vanadium contained $2.00 per lb. and are
in a position to make a term contract
9 offer to be in New York Dec 1st and
would be glad to talk with you regarding
this matter. If you require more Vanadate
notify our New York office and they will
forward same to you.

Yours truly
Tyndal Rynard

Cobalt. minerals

LOUIS GENDREAU
AGENT FOR
Alluvial Gold placer Mines,
Galena, Lead, Silver and
Gold Bearing Lodes.
FOR
GOVERNMENT TITLES TO SAID PROPERTIES.

Canadian Gold Fields

Chaudiere Valley Division

Jersey Mills, Beauce Co. P. Que. Nov 12 1906

Answered Nov 17 1906

Sample Recd. - there is only a trace of Platinum in the Sample, if you find any Rocks which show pyrites Send 30 lbs of Ore by mail

Dear Sir
On the 26th October I sent you per express from Lambton Station 2 pairs, 1 Box of Black auriferous sand, weighing 29 lbs as I did not hear from you, I would like to know if you received it and if contains platinum

and will oblige
Yours respectfully
Louis Gendreau

Cobalt - Mexi

INTERNAL REVENUE LAW U. S. REFEREE IN BANKRUPTCY

VICTOR HUGH BOYDEN
ATTORNEY AT LAW
OFFICE: 413 TUCKER BUILDING

Answered Dec. 15/1906

RALEIGH, N. C., 12/12/06.

Not interested in Monazite at present, only Cobalt. I am finding Cobalt in North Carolina pyrites. They run

Edison Laboratory,

Orange, N. J.

Gentlemen:-

I desire to know if the Edison Laboratory would be interested in the mining rights or the purchase out-right of a fine deposit of Monozite.

Send me a sample when you can

Very truly yours,

Victor H. Boyden

1906. Mining - Cobalt Search - General (D-06-21)

This folder contains correspondence and other documents relating to Edison's search for an inexpensive supply of cobalt ore for possible use in his alkaline storage battery. Included is correspondence with the North American Lead Co., the Standard Consolidated Mines Co., and other possible suppliers of cobalt ores from Oregon, North Carolina, Canada, and New Caledonia. A number of items, including a long memorandum in Edison's hand and an undated itinerary prepared by an archivist, pertain to Edison's prospecting trip to North Carolina in May and June. Related material can be found in the records of the Mining Exploration Company of New Jersey in the Company Records Series.

Approximately 50 percent of the documents have been selected, including samples of items bearing Edison marginalia. Among the items not selected are letters from companies and individuals seeking to interest Edison in various propositions for mining, assaying, or processing cobalt ores; letters replying to Edison's requests for geological survey maps and other general information; letters of acknowledgment; and documents that duplicate information in selected material.

Cobalt - M+M.

Address all communications to the Company.

NORTH AMERICAN LEAD COMPANY.

MINERS AND SMELTERS OF

LEAD, NICKEL AND COBALT.

MINES AND WORKS, FREDERICKTOWN, MISSOURI.

OFFICERS: FRANK E. STONEMAN, President. NATHAN GUMBLE, Treasurer. WILLIAM D. McCULLOUGH, Secy.

Columbus, Ohio, Jan 2, 1908

Thos. A. Edison, Esq.,

Orange, New Jersey.

Gentlemen:-

Noting your good letter of the 28th., we would have been very glad indeed to furnish you all possible opportunity for experimenting with a chemical plant at our works, and would still do so if you have not gone too far in your other field. We do not know what facillities you have in Canada, but it is an even bet that we could offer more advantages in the way of conveniences and opportunity than are available in the Canadian District from what information I have.

I am satisfied that by the end of January we will be producing a concentrate which will run from 4 to 8 percent nickel-cobalt, and possibly 5 to 8 percent copper also.

I note that you are always open to a trade----so are we; You claim to be able to put this material in commercial shape; we are mining about a carload daily of it as a bi-product, and thus far have been unable to put it in commercial shape. Do you think therefore that it would be difficult to enter intosome kind of a mutual arrangement to accomplish this result, on any equitable basis? We have about concluded to erect a matting plant, and ship the matte abroad where we have an assured market, but naturally we would much prefer to handle it in our own country. Have you anything further to suggest

North American Lead Co.,

By F. E. Stoneman

President & Gen'l Mgr.

Dict.F.E.S.

C-M-M.

Address all communications to the Company.

NORTH AMERICAN LEAD COMPANY.

MINERS AND SMELTERS OF

LEAD, NICKEL AND COBALT.

MINES AND WORKS, FREDERICKTOWN, MISSOURI.

OFFICERS: FRANK E. STONEMAN, President. NATHAN GUMBLE, Treasurer. WILLIAM D. McCULLOUGH, Secy.

Fredericktown, Mo. Jan 23, 1906

Thos. A. Edison, Esq.,
Orange, New Jersey:-
Dear Sir:-

Your favor under date of January 18th. reached the writer here at the mines, having been forwarded from our general offices at Columbus, Ohio.

In order to get down to a basis on our nickel sulphides, we will make you the following price on the concentrates:-

Assay value metallic Copper contents, 6 cts. per lb.
" " " Nickel " 10 " "
" " " Cobalt " 55 " "

I am after a carload rate on this material Fredericktown to New York, and will give it to you immediately it is received. The rate will be comparatively low, and in conjunction with the low quotation as above, you should be able to do much better with us than with the Canadian ores. We would give you every facility for prosecuting your chemical experiments on this ore, here at our plant, where we have an excellent organization, and we believe far more attractive conditions than obtain in Canada fields for such a plant. Our Supt. and Asst. Supt are both graduates of Boston Tech., and our plant in general here is strictly firstclass. We have developed a face of these copper, nickel cobalt sulphides running over 600 feet through our mines, making an enormous body of exceedingly rich ore. We certainly will never cease until we get this material into

address all communications to the Company

NORTH AMERICAN LEAD COMPANY.

MINERS AND SMELTERS OF

LEAD, NICKEL AND COBALT.

MINES AND WORKS,
FREDERICKTOWN,
MISSOURI.

OFFICERS:
FRANK E. STONEMAN, President.
NATHAN GUMBLE, Treasurer.
WILLIAM D. McCULLOUGH, Secy.

Fredericktown, Mo.

commercial shape, either in the concentrates or by matting. Concerning the latter, we have deferred the construction of our contemplated calcines and furnaces, because of a pending smelter deal, which if successful will put us in possession of a modern up to date smelter having a capacity of 100 tons per day, located conveniently near us with excellent railroad and other facilities. We shall know definitely concerning this within three or four weeks, and can then definitely advise you as to the matting proposition.

The refinements in our milling plant have been completed, and we are expressing youtoday a 25 lb. sample of our nickel sulphides as now milled, which is a fair sample of material we could furnish a carload of daily, or more---say 30 to 50 tons per 24 hours.

If you consider it worth while, the writer would be glad to make an appointment with you at your Laboratory and go over the matter in detail, at an early date.

Have the kindness to address your response to Columbus, Ohio.

Yours very truly,

Dict, F.E.S.

Cobalt - Foreign

CABLE ADDRESS: "ZYMOTIC, NEW YORK"
A.B.C. COMMERCIAL, LIEBER'S, HUNTING'S AND PRIVATE CODES USED.

TELEPHONE,
1352 GRAMERCY.

TRADE
Thomas A. Edison
MARK.

FOREIGN DEPARTMENT
OF THE
NATIONAL PHONOGRAPH CO.
EDISON MANUFACTURING CO.
BATES MANUFACTURING CO.

FACTORIES:
ORANGE, N.J. U.S.A.

31 UNION SQUARE, Cor. BROADWAY & 16TH STREET.
NEW YORK, N.Y.

EDISON PHONOGRAPHS
AND RECORDS.
EDISON PROJECTING KINETOSCOPES
AND ORIGINAL FILMS.
EDISON PRIMARY BATTERIES
AND FAN MOTOR OUTFITS.
BATES AND EDISON NUMBERING MACHINES.

LONDON, PARIS, BERLIN,
BRUSSELS, SYDNEY,
MEXICO CITY.

New York, U.S.A. Jan. 26th, 1906.

A

Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir:-

I regret that at this writing I have been unable to obtain positive information as to the freight rate on a shipment of 1,000 metric tons of Cobalt ore from Noumea, New Caledonia.

Immediately yours of the 19th inst. was received, I communicated with several freight brokers, but it seems impossible for any of them to give us the required information. Messrs. Benham & Boyesen state that it would be impossible to quote a rate unless the shipment comprised 2,500 or 3,000 tons, sufficient to make up an entire cargo. It would also be necessary to know positively when the shipment was ready for delivery to the vessel. It seemed to be the general opinion among freight brokers in New York that it would be necessary to obtain a freight rate from London, and several of the parties addressed have promised to procure this information for me.

I have received approximate quotations ranging from 20/- to 40/- per metric ton.

NATIONAL PHONOGRAPH COMPANY
FOREIGN DEPARTMENT.

I will take up this matter with London parties, and just as soon as I can get further information, I will submit it to you.

I attach herewith several replies to my inquiry for your perusal, and beg to remain,

Yours very truly,

Walter Shaw

Manager Foreign Department.

Enclosures.

W. S.

C.

Cable Address "Edison, Newyork"

From the Laboratory
of
Thomas A. Edison.

Orange, N.J. May 1, 1906

Subject

Gaston & Lincoln Co - Wurtz - N Carolina -

Talcose & quartzite slates Crosses South Fork Catawba River a little south of Line between Lincoln & Gaston Counties - in neighborhood of the falls Called "High Shoals" of the Catawba" This belt many miles long direction N 20° E verging on places due N & N 35° E at High shoals its 3 or 4 miles wide - Everywhere Traversed by veins of rock carrying pyrites & other sulphides showing on surface Limonite go. S.S and veins all varieties of strike & dip but most important one conform to strike dips general vertical,

Proceeding Northeastward from High shoals into Lincoln Co along belt of Talcose & quartzose slates many places where gold formerly mined, the Shuford & Carpenter Mines - Many miles in the slate belt but apparently on Same range, High & elevated in the "Graham Ore Bank" frequent Limonite, grazzan & honey Combed quartz continually occur in surface sometimes isolated & sometimes strewn along course of belt, sometimes making outcrops - In the lower part of the range the gravity veins usually

Cable Address "Edison, Newyork"

From the Laboratory
of
Thomas A Edison.

Subject, _____ Orange, N.J.

2

Contain, wherever observed, more or less galena, blende & chalcopyrite usually with native gold in the place visible

going Southwestwardly from the river we find the rocks presenting similar characters

In localities + in the course of some 15 miles we encounter successively the "Long Creek Gold Mines" from the Ashbury Shaft for which much gold has been taken — + a number of places where more or less has been mined known as "Coetzers Ore Bank" The "Edison Ore Bank" The Ormond Ore Bank" The "Ferguson Ore Bank" & "Briggs Ore Bank"

Cable Address "Edison, New York"

From the Laboratory
of
Thomas A. Edison.

Subject, _____ Orange, N.J.

3

a few miles beyond the latter not far from the same range lies the well known Kings Mountain Gold Mine

So called "greenstone trap dykes" are occasionally encountered, running parallel & sometimes across the strata.

The beds of the streams frequently contain pebbles of Black Tourmaline & Black Sand, Immense veins or rather strata of Black Tourmaline seen in several places usually veined as well milky white quartz

Very pretty formations in the bed of streams where current washed them bare

other places oak banks of Limonite

Cable Address "Edison, New York"

From the Laboratory
of
Thomas A. Edison.

Subject _____ Orange, N.J.

found standing above ground
at Alison & Foster Ore banks which are
Excavated in strata of ore ~~25~~ 30 to 40 feet
wide, the material last thrown out
was a true magnetite Quartz mixed with much
Limonite

Throughout the whole range wherever
Examined the talcose Quartz were
found to contain in numerous places
quartz seams, mineralizing retaining of a
black substance which gave a blowpipe
analysis of Cobalt at all the mines
the ore was more or less coated with
this substance at "Ormond Ore Bank".
Especially at ~~Ormond~~ Asbury Shaft
of the Long Creek Mines" Masses

From the Laboratory
of
Thomas A Edison.

Subject: _____ Orange, N.J.

5-

of quartz thrown out from the veins
thickly impregnated with mammillary masses
of this Wad or Earthy Cobalt
it cannot be doubted but that the
the gozzan of some Cobaltiferous Sulphide
as no arsenic was detected.
Its soft unlike Earthy Manganeses
Smears the fingers + can be cut with
Knife Exhibiting on section a lustre
like Compact graphite. the Country
people call it Black Lead,

Cable Address "Edison, New York"

1

From the Laboratory
of
Thomas A. Edison.

Orange, N.J.

Subject. _____

6

a spot about a Mile in Northeasterly
direction from the Long Creek Mines
I found Crossing at right angles
the road from Lincolnton to Yorkville
in S. Carolina ; where the later Crosses
over an Elevation called "Cross" or the
"Paysour Mountain" the outcrop of a
large vein or stratum of rock which
contains very much of this black
gozzan or lead, it cannot escape
the attention of a person travelling
along the road as it appears
like a broad black band on the
side of the hill at this spot
it is 15 feet wide.

Cable Address "Edison, New York"

From the Laboratory
of
Thomas A Edison.

Orange, N.J.

Subject. _____

7

A small opening was made on it 3 or 4 rods from the road on the southern side & found to be 12 ft wide, included between walls of talcose slate. It was traced & opened again 1/2 mile southwesterly from the road & found to consist of a number of parallel strata, separated by seams of talcose slate one or 2 ft wide. The largest of these strata was ten ft wide, presenting a solid bank of Limonite mixed with a little quartz & so compact that it was difficult to break with a pick —

Following the Yorkville road Southerly from the point where the

Cable Address "Edison, New York."

From the Laboratory
of
Thomas A. Edison.

Subject, _____ Orange, N.J.

Vein Crosses it, is found intersolatified with the talcose chert "Itacolumite"

following the vein Northwardly from the road. the outcrop was found to descend rapidly along the Western Slope of Cross Mountain, & at about a 1/4 of a mile from the road was found a spot where the ground consisted in great part of fragments of Black Cabalitforous Wad like substance: Opening made here would probably lead to extremely valuable developments.

Cable Address "Edison, Orange, N.J."

From the Laboratory
of
Thomas A. Edison.

Subject _____ Orange, N.J.

a determination of the quantity of
mixed oxides of Cobalt & Nickel,
contained in the mineral
found at this spot gave 13 percent.

The Cross Mountain Gossan was found
by qualitative analysis to contain
in addition - Manganese, Iron
Copper, Bismuth Zinc Lime
Alumina, Magnesia & Glucina.

Mineral from the Asbury shaft
gave iron Manganese, Cobalt,
Nickel, Copper, Bismuth
Zinc, Alumina Silica Lime Magnesia
& traces of Tellurium —

Cable Address "Edison, New York."

From the Laboratory
of
Thomas A. Edison.

Subject. _____ Orange, N.J.

10

The substances from the Ormond Ore Bank may be called Cobaltiferous Earthy Manganeese or granular & amorphous Hausmannite, gave with Hydrochloric deep brown black solution — The Asbury shafts & Crane Mountain minerals gave deep grass green solutions. Solution browning yellow when caustic added, which is characteristic when much Cobalt is present & by which these Cobaltiferous Wads may generally be distinguished from ordinary Earthy Manganeese containing trace Cobalt.

Cable Address "Edison, New York"

From the Laboratory
of
Thomas A. Edison.

Subject. _____ Orange, N.J.

"

He thinks of these veins are opened down to unmetallized zone that Siegenite. a sulphide of ~~Co~~ Cobalt + nickel will be found in quantity. The vanadium & Cameron being found at Mineral Hill Maryland —

C O P Y

Cable Address "Edison, New York."

From the Laboratory

of

Thomas A. Edison

Orange, N. J. May 1, 1906

Subject, Cobalt

Gaston & Lincoln Co -- Wurtz -- N Carolina
Talcose & quartzite Shists Crosses South fork Catawba River a little south of Line between Lincoln & Gaston Counties - in neighborhood of the falls called "High shoals of the Catawba" This belt many miles long direction N 20° E varying in places Due N & N 35° E at High shoals its 3 or 4 miles wide - everywhere traversed by veins quartz carrying pyritous & other sulphides showing on surface limonite gossan - veins all varities of strike & dip but most important ones conform to strike dips general vertical,

proceeding northeastward from High shoals into Lincoln Co along belt of talcose & quartzose shists many places seen where gold been mined; the Shuford & Cansler Mines -- many miles in the distance but apparently on same range, high elevated in the "Graham Ore Bank" fragments Limonite, gozzan & honey combed quartz constantly seen on surface sometimes isolated & sometimes strewn along considerable distances marking outcrops -- In this part of the range the quartz veins usually contain, whenever opened, more or less galena, blende, & Chalcopyrites usually with Native gold in one place rutile Going Southwestwardly from the river we find the rocks presenting similar indications & in the course of some 15 miles we encounter successively the "Long Creek Gold Mines" from the Ashbury Shaft from which much gold has been taken -- & a number of places where iron ore is or has been mined known as "Costner Ore bank". The "Alison Ore Bank" The Ormond Ore Bank" The "Ferguson Ore Bank" & "Briggs Ore Bank", a few miles beyond the latter not far from the same range lies the well known Kings Mountain Gold Mine. So called "Greenstone trap dykes" are occasionally encountered, running parallell & sometimes across the strata,
The beds of the streams frequently contain pebbles of Black Tourmaline & Black Sand, immense veins or rather strata of Black Tourmaline seen in several places usually veined with milky white quartz

Veins pyrites found crossing the bed of streams where current washed them bare other places solid banks of Limonite found standing above ground

At Alison & Costner Ore banks which are excavated in strata of ore 30 to 40 feet wide, the material lost, thrown out was a true magnetite shist mixed with much Limonite

Throughout the whole range, wherever examined, the Talcose shists were found to contain in numerous places small seams, incrustations & stains of a black substance which gave blowpipe analysis for Cobalt at all the mines the ore was more or less coated with this substance at "Ormond Ore Bank" especially. At Asbury shaft of the Long Creek Mines" masses of quartz thrown out from the veins thinkly incrusted with mammillery masses of this Wad, or Earthy Cobalt.

it cannot be doubted but that its the gozzan of some cobaltferous sulphid as no arsenic was detected.

Its soft unlike earthy manganeose smears the fingers & can be cut with knife exhibiting in section a lustre like Compact grafite, the Country people call it Black Lead,

a spot about a mile in NorthEasterly direction from the Long Creek Mines I found crossing at right angles the road from Lincolnton to Yorkville in S. Carolina?? Where the later crosses over an elevation called "Cross" or the "Paysour Mountain" the outcrop of a large vein or stratum of rock which contains very much of this black gozzan or Wad, it cannot escape the attention of a person travelling along the road as it appears like a broad black band on the side of Chelatter, at this spot it is 15 feet wide. A small opening was made in it 3 or 4 rods from the road on the southern side & found to be 12 ft wide, included between walls of Talcose slates it was traced & opened again $\frac{1}{2}$ mile southwesterly from the road & found to consist there of a number of paralell strata, separated by seams of Talcose shists one or 2 ft. wide. The largest of these strata was ten ft. wide, presenting a solid bank of Limonite mixed with a little quartz & so compact that it was difficult to break with a pick --

Following the Yorkville road Southly from the point where the vein crosses it, is found interstratified with the talcose shist "Itacolumnite".

following the vein Northwardly from the road the outcrop was found to descend rapidly along the western slope of Cross Mountain, & at about a $\frac{1}{2}$ of a mile from the road was found a spot where the ground consisted in great part of fragments of Black Cobaltiferous Wad, like substance. Opening made here would probably lead to interesting & valuable developements. a determination of the quantity of mixed oxides of Cobalt & nickel, contained in the mineral found at this spot gave 13 percent.

The Cross Mountain Gozzan was found by qualitative analysis to contain in addition -- manganeese, Iron, Copper, Bismuth Zinc Lime Alumina, Magnesia & Glucina.

Mineral from the Asbury shaft gave iron Manganeese, Cobalt, Nickel, Copper, Bismuth Zinc, Alumina Silica Lime Magnesia & traces of Tellurium --

The substance from the Ormond Ore Bank may be called Cobaltiferous Earthy Manganeese or granular & amorphous Hansmannite, gave with Hydrochloric deep brown black solution -- The Asbury shafts & Cross Mountain minerals gave deep grass green solutions. Solution becoming yellow when water added, which is characteristic when much Cobalt is present & by which these Cobaltiferous Veds may generally be distinguished from ordinary Earthy Manganeese containing traces Cobalt.

He thinks if these veins are opened down to unweathered zone that Siegenite, a sulphide of Cobalt & nickel, will be found in quantity. The same substances being found at Mineral Hill, Maryland --

Code 22 – Ed Thomas
Cable Address "Edison, New York"

From the Laboratory
of
Thomas A Edison.

Subject _____ Orange, N.J. May 4/06

L S Storris, Engineer of Tests N.Y. & N.H. and Hartford R.R. – New Haven Conn

Dear Sir

Sample read, preliminary test shows good Cobalt ore will make Regulus as way

~~This ore looks like ore from~~ The Standard Consolidated Mines in Grant Co Oregon –

Where is the mine & what information can you give me, I am rigged up for working deposits of Cobalt & would like a supply of ore, as I cannot at present getting Enough from Canada

Yours Truly
TAE

Co. Hist. Edison trip (?)

CABLE ADDRESS: "ZYMOTIC, NEW YORK."
A.L.A.B.C. COMMERCIAL, LIEBER'S, BUNTING'S AND PRIVATE CODES USED.

TELEPHONE,
1352 GRAMERCY.

FOREIGN DEPARTMENT
OF THE
NATIONAL PHONOGRAPH CO.
EDISON MANUFACTURING CO.
BATES MANUFACTURING CO.

TRADE
Thomas A. Edison
MARK.

FACTORIES:
ORANGE, N.J. U.S.A.

31 UNION SQUARE, COR. BROADWAY & 16TH STREET.
NEW YORK, N.Y.

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AND RECORDS.
EDISON PROJECTING KINETOSCOPES
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AND FAN MOTOR OUTFITS.
BATES AND EDISON NUMBERING MACHINES.

LONDON, PARIS, BERLIN,
BRUSSELS, SYDNEY,
MEXICO CITY.

New York, U.S.A. May 18th, 1906.

MAY 21 1906

Mr. J. F. Randolph, Treasurer,
National Phonograph Co.,
Orange, N.J.

Dear Sir:-

I forwarded you today, by Wells Fargo & Co.'s Express, a post route map of Virginia, West Virginia, North and South Carolina, in sheet form, for Mr. Edison's use, and trust it will not reach you too late to serve his purpose.

I enclose herewith the express Company's receipt covering same.

Yours very truly,

Walter Stevens
Manager Foreign Department.

Enclosure.

W. S.
C.

Received May 21 1906

JUN 19 1906 Cobalts - Ed. - Notes



Address.

The Shenon House

William Clayton, Prop.

Only First-Class Hotel in the City

Salmon, Idaho, May 20, 1906

Mr Thomas A. Edison, Esq.,
West Orange, N. J.

OVER

Dear Sir:-

I have just received this place, and am preparing to open up 15 acres upon cobalt claims 5 miles from me. This will furnish ore enough that I can rent out. Expect to receive about 5 Tons a month at start of 25-30% ore, the same being positively contracted.

Kindly advise me if your offer of 3¢ for lb. made me 4pm on cobalt contents I can was based upon as rich a product as this, also if you will allow me ~~also~~ for the gold and nickel contents of ore. If you will make me an offer of 1¢ an over for ~~ore~~ contents of ore will not attempt to reach same here.

Awaiting your reply, I am,

Very truly Yours,

James A. Clayton

Re. Idaho Cobalt Co.

[ON BACK OF PRECEDING PAGE]

Dear Sir—

Would pay 40 cents per pound for the Metallic Cobalt in ore as rich as you state could not undertake to work the gold without it went 20 dollars per ton then could pay ninety per cent of its value—all for 6 N York City—arsenic would not pay the ship—you can get it off here cheaper than you could give it—

Would you be so kind as to write me a few lines

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

INCORPORATED

23,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been assented to by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for mistakes in transmission or delivery of Unrepeated Messages, beyond the amount of tolls paid thereon, nor in any case where claim is not presented in writing within sixty days after the message is filed with the Company for transmission.

This is an UNREPEATED MESSAGE, and is sold subject to the conditions named above.

ROBERT C. CLOWRY, President and General Manager.

NUMBER | SENT BY | RECEIVED BY

RECEIVED at 208 MAIN ST., ORANGE, N. J.

Dated May 5 1906

To J. Brady Edison Laboratory

O

Send all shoes for auto you have to Lincoln by express.

Edison

Cable W. Bureau

THE TRIBUNE
OF LONDON.

JAN 19 1907

LUTHER EDMUNDS PRICE,
AMERICAN CORRESPONDENT,
NEW YORK.

23-29, BOUVERIE STREET,
FLEET STREET,
LONDON, E. C.

June 16

Thomas A Edison Esq:

Dear Sir: A dispatch from Philadelphia to the Tribune of this date says that the Court of Common Pleas of that city has decided that the Electric Vehicle Company of America has not been guilty of fraud in the sale of its stock, and that the charges made by Mr. Rudolph Keppler, editor of the Philadelphia Ledger, were unfounded.

I have been informed that you are the author of the statement that the Electric Vehicle Company of America was guilty of fraud in the sale of its stock, and that the charges made by Mr. Rudolph Keppler, editor of the Philadelphia Ledger, were unfounded.

N. B., was published in three of their New York newspapers last Tuesday, stating you had sworn that the cabals you found in North Carolina to exist from beginning to end were very [illegible] you "to reduce the weight of [illegible] unless [illegible] mobiles fifty percent and the [illegible] fifty-five percent." I cabled a [illegible] to the Tribune of London, & a couple of days [illegible] received a cablegram from the Tribune of London, requesting me to wire you what the Electromobile people in London "assert 55 percent story ridiculous, any cabals cannot be cheaper than halfpenny mile as here and his (Mr. Edison's) coin and receipt battery withdrawn." Will you kindly favor me with a reply on this matter or give me a chance to see you some morning very soon. I shall be greatly indebted to you if you will dictate a short statement as that your views will be thoroughly understood. I have the honor to remain

Yours respectfully,
Luther E. Price

P.S. I had to wash your letter that mailed not get away yesterday as I was informed you were on your way home from Schenectady.

Address
New York Herald Building
35th Street & Broadway
New York City



MILL TELEPHONE NO. 180

HENRY E. WOOD & CO.
ASSAYERS
1734 Arapahoe Street
ORES TESTED IN CAR LOAD LOTS — Telephone 1087 Main

JUN 23 1906

DENVER, COLORADO

June 18, 1906

Mr. Thomas A. Edison,

Menlo Park, N. J.,

Dear Sir:-

Recent newspaper articles call attention to your search for cobalt ores. If you are not already aware of it you may be interested to know that the manganese ores of Tennessee carry fair percentages of cobalt. These ores were sent to us by the owner (whose address you can have if desired) for manganese determinations, in making which we noticed the presence of cobalt. Our last analysis made Feby. 10th, 1905 gave the following results: Fe 2.30%, Mn 33.22%, Co. 1.56%, SiO2 24.50%.

About a year ago Dr. Day of Washington forwarded you a sample of concentrates I made in my mill in Southern Oregon, where I treated the rich black sands of Oregon and Northern California. My work there is primarily for the recovery of the gold, platinum and osmiridium. It is simply a re-concentration of the black sands which gives one unusually high grade products. In several cases we make or can make a concentrate that will run from 10 to 40% in nickel, which evidently comes from the Josephinite of that section. A recent analysis ~~for cobalt~~ gave: Gold 32.04 ozs per ton, Platinum 20.28 ozs, Nickel 13.40%, and cobalt if present, but not determined. Would such material be saleable to you and would you pay for the Gold, Platinum, Iridium, and Osmium, as well as for the nickel and cobalt?



MILL TELEPHONE So. 180

HENRY E. WOOD & CO.
ASSAYERS
1734 Arapahoe Street
ORES TESTED IN CAR LOAD LOTS Telephone 1087 Main

DENVER, COLORADO

The Josephinite being so highly magnetic it could, with little difficulty be separated, although considerable of the platinum would go with it. I can offer you these concentrates in ton lots. Have you any use for Osmium? I collect and sell considerable platinum scales which carry Osmiridium. I have sold over 100 ozs this year. A shipment of 80 ozs last week analyzed:

Platinum	48.40%
Os. & Ir.	42.76%
Impurities	8.84%
	100.00%

As the whole sells on a platinum basis it occurred to me that as I can easily and quickly make a separation of the Pt from the Os. Ir. you might have use for the latter.

If these subjects are of any particular interest to you I would appreciate hearing from you as, in the case of the nickel, it would largely influence my work this season.

Very truly yours,

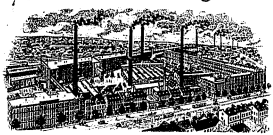
Henry E. Wood

EMIL GROSSMAN,
Sec. & Gen. Mangr.

/ Cohoff
TAE-Trip

CABLE ADDRESS: CONTINENTA
WESTERN UNION CODE.

CONTINENTAL CAOUTCHOUC COMPANY.



FACTORY: HANOVER, GERMANY.

AMERICAN BRANCH OF
The Continental Caoutchouc & Gutta Percha Company,
HANOVER, GERMANY.

CONTINENTAL TIRES

43 WARREN ST.,

TELEPHONES, 6945 / 6946 CORTLANDT.

New York, June 20, 1906.

I don't think you would want the letter as we had bad luck with your shoes bought some time ago which you stated were not up to standard. The 2 new ones we sent you are O.K. and we have no doubt will be satisfactory.

Thomas A. Edison, Esq.,
Orange, N.J.

Dear Sir:-

RE. IMPORTED "CONTINENTAL" TIRES.

We are pleased to learn that you made your trip to North Carolina in two "White" Steamers that were equipped with our Imported "Continental" Tires.

Would it be asking too much to request that you write us your experience with our tires, and, if the tires have given you satisfactory service, would you be willing to let us publish your letter with our advertisements?

We will appreciate your reply, and hope to be able to reciprocate by prompt and satisfactory service in the future.

Very truly yours,

CONTINENTAL CAOUTCHOUC CO.,

Per G. Francis
Sales Dept.

CHL/GA

Standard Consolidated Mines Company

MINES LOCATED IN GRANT COUNTY, OREGON

GENERAL OFFICES 316 & 319 ROYAL INSURANCE BUILDING
TELEPHONE HARRISON 4762

D. M. CAMPBELL, PRESIDENT
HERMAN MUELLER, VICE-PRESIDENT
DUKE BATES, SECRETARY
F. I. COOPER, TREASURER
JOHN W. KNIGHT, AUDITOR

CHICAGO, June 21, 1906

Mr. Thomas A. Edison,

Orange, N. J.

My dear Mr. Edison:-

I yesterday received a telegram from our Mr. S. H. McKee, one of the Directors of this Company, and today he confirmed the same by letter, stating that he had received an order from you for one car or more each month of our cobalt concentrates, on the following terms:- 96% of all the gold and silver, 40¢ per pound for metallic cobalt, where it does not reach 14%, and 42¢ per pound, where it reaches 14% or better of cobalt, and 10¢ per pound for nickel; shipment to be made to New York to Ledoux & Company, and any further freight charges to be assumed by you. Ledoux & Company to make the assays, and on whose assays the settlement will be made.

Would state to you that we will accept this offer and will ship you a car load at once, as I have wired our Superintendent, Mr. Heath, to do so, but would like to have you confirm this by letter.

There is one thing Mr. McKee has not spoken of, ~~which~~ In a former communication from him, he stated that you would pay for the small percent of copper also, that there might be in the shipment, if we made one, and I wish in your confirmation of the order, you would mention the copper, if you agreed with Mr. McKee to pay for what small amount of copper there might be in the concentrates. There

will not be very much but there may be a very small percentage. We will see that the shipments are made very promptly, with a wire tracer following the car, so that they will reach you as promptly as the railroad Company can get them through.

Mr. McKee said nothing about how soon settlement was to be made after the assay was made, by Ledoux & Company, and I wish in your confirmation, you would state that fact also. Neither did he state who was to pay Ledoux & Company for the assay, and in your letter, please state whether you are to pay Ledoux & Company, or what the custom is in relation to this matter.

We thank you very much for your order and we trust that our business relations in the future may be very pleasant, and very satisfactory, as we will do everything in our power to make them so.

With kind regards, I remain,

Sincerely yours,

D M Campbell
President.

DMC-MC

Cable Address "Edison, New York"

From the Laboratory
of
Thomas A. Edison.

Subject _____ Orange, N.J. June 25, 1906.

Mr. D. M. Campbell, Pres.,
Standard Consolidated Mines Co.,
319 Royal Ins. Bldg., Chicago, Ill.

Dear Sir:

Yours of the 21st inst. received. You may enter an order for one carload of Arsenical Cobalt Ore Concentrates per month until such times as we notify you in writing to stop shipments. Each carload to be shipped to Ledoux & Co., Chemists, New York City, with instructions that the same is to be sampled by them and assayed and then forwarded to the Edison Storage Battery Co., Orange, N.J.

The price which the Edison Storage Battery Co. shall pay for the ore, which shall not assay less than 12% of Metallic Cobalt is as follows:

Ore carrying 12 per cent of Metallic Cobalt 40 cents per pound
" " 14 " " of " " or higher 42 ¢ per lb.

Ninetysix per cent of the fire assay value of the Gold.

Ten cents per pound for the Nickel if not exceeding 3 per cent

Seven cents per pound if it exceeds 3 per cent.

No other ingredient shall be paid for.

All freight charges to Ledoux's Works, including cost of assay shall be paid for by the Standard Consolidated Mines Co.

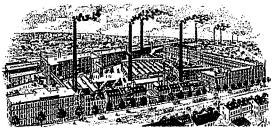
Upon receipt of Ledoux & Co. assay by the Edison Storage Battery Co., the money due as indicated by the assay and prices mentioned, shall be paid in cash to the Standard Consolidated Mines Company.

Yours truly,

EMIL GROSSMAN,
Sec. & Gen. Manager.

CABLE ADDRESS: CONTINENTS
WESTERN UNION CODE.

CONTINENTAL CAOUTCHOUC COMPANY.



FACTORY: HANOVER, GERMANY.

AMERICAN BRANCH OF
The Continental Caoutchouc & Gutta Percha Company,
HANOVER, GERMANY.

CONTINENTAL TIRES

43 WARREN ST.,

TELEPHONES, 6948 / 6949 CORTLANDT.

New York, June 28th, 1906.

GRAND PRIZE
MILAN
INTERNATIONAL EXHIBITION
1906.
HIGHEST AWARD

Mr. Thomas A. Edison,
Orange, N. J.

Dear Sir:-

We duly received your favor of June 23rd and exc eedingly regret to hear that you have some tires in your possession which are not giving you entire satisfaction.

However, with a view of manifesting our munificence to you we kindly ask that you return to us the damaged tires at your convenience, upon receipt of which we will carefully examine them and advise you as to our best form of adjustment.

Thanking you in advance, we remain

Yours very truly,

WJA/LR

THE CONTINENTAL CAOUTCHOUC CO.

per

Adjustment Dept.

Ans Bring them letter
& my letter of this also

Legal Department.

Telephone 311 Orange.
Cable Address "Edlegal Orange."

Thomas A. Edison
National Phonograph Co.
Edison Manufacturing Co.
Bates Manufacturing Co.
Edison Storage Battery Co.

Frank L. Dyer, Counsel.
Delos Holden, Assistant Counsel.

Orange, N.J. June 29, 1906.

Thomas A. Edison, Esq.,
Orange, N.J.

Dear Mr. Edison:-

As I will be away tomorrow at New Rochelle in connection with the New York suits, I will put in writing the two criticisms I have to make of your order for cobalt;

(1) The expression "one carload" may be indefinite, and I suggest that a certain number of tons be specified:

(2) The expressions "Ore carrying 12% of metallic cobalt 40 cents per lb." and "Ore carrying 14% of metallic cobalt or higher, 42 cents per lb." apparently mean that you are offering 40 cents or 42 cents for the ore and not for the metallic cobalt in the ore. I suggest that the expressions be amended to read;

"Ore carrying 12% of metallic cobalt, 40 cents per lb. for metallic cobalt contained therein,"

"Ore carrying 14% of metallic cobalt or higher, 42 cents per lb. for metallic cobalt contained therein."

Of course, if your expression is the one which is commonly used, it will be all right, although to me it seems open to misunderstanding.

Yours very truly,

Frank L. Dyer

FLD/ARK.

[ATTACHMENT]

~~Dear Sir~~ Typewrite this memorandum to Page 2

D.W. Campbell
President of the DCMS

You may enter an order for one carload of Arsenical Cobalt Ore concentrates, per month, until ~~further notice~~ such times as we notify you, not to stop shipments, ~~that time~~ ~~Each carload supplied~~ Each carload to be shipped to Lodaux & Co chemists Nyork City with instructions that the same as to be sampled by Queen & Company, and the forwarded to the Edward Maier Battery Co Orange NJ. The price which the ESBC shall pay for the ore which shall not assay less than Twelve per Cent of ~~metallic~~ Cobalt is as follows, ~~for~~ commencing 12 percent Cobalt 40 cents per pound

[ATTACHMENT]

Ore carrying of Nickel & Cobalt
~~over~~ fourteen per cent or higher, 42 cents
per pound. Ninety six per cent of the
fine assay Values of the Gold -
Ten cents per pound for the Nickel if not
Exceeding 3 per cent 7 cents per lb
if it exceeds 3 per cent,
no other ingredient shall be paid for
All freight charges to Deloro works
including cost of assay shall be
paid by the SCMCo
Upon receipt of Deloro Co assay
by the SBCo, the money due as undisputed
by the assay + prices mentioned
shall be paid in Cash ~~&~~ to the SCMCo

JUL - 2 1907

E.W. Campbell Standard
President Consolidated Mining Co

You may enter our order for one carload of thirty tons of Cobalt ore concentrates per month, and continue shipments to us at that rate until ~~such time~~ we notify you in writing that we do not desire any more
(The first carload to be shipped in July 1907)

Each carload is to be shipped to Ledoux & Co. New York for general sampling & assay ~~for~~ for gold Cobalt and nickel ~~and iron~~ with instructions to ship the carload to us at Orange N.J.

The price which the E.S.R.Co will pay ~~for the~~ for ore is as follows—

for ore containing not less than 240 pounds (and reaches 250) of metallic Cobalt per ton of ore, forty cents per pound for each pound of metallic Cobalt of the ore

Contains more than 250 pounds of Metallic Cobalt the price is to be 42 cents per pound of metallic Cobalt Contained in the ore—

for the Nickel in the ore if not more than 60 pounds of metallic nickel per ton of Ore we will pay ten cents per pound of metallic nickel if it contains more metallic nickel than 60 pounds of nickel per ton we will only pay 7 cents per pound of metallic nickel, This metal being very detrimental to economic extraction of the Cobalt

For the Gold Contained in the ore we will pay ninety six per cent of the market value of the gold

as determined by ~~furnace~~ assay
We do not pay for any other
ingredient These prices are
f.o.b. Delaware Works Newfork -
~~used~~ The cost of dumping and
conveying to be paid by the
Seller of the ore,
Ubon receipt of the ore and assay
at Orange The amount due the
C M Co shall be paid in
Cash Please notify us if these
terms are accepted

Yours
E S B Co
per Lee
Pres't.

Standard Consolidated Mines Company

(INCORPORATED)

SUPERINTENDENT'S OFFICE

Prairie City, Oregon, July 11, 1906.

Edison Storage Battery Co., (Thomas A. Edison, Pres.)

Orange, N. J.

My dear Mr. Edison:-

Your letter of July 2nd addressed to me in Chicago has been forwarded to me at the Mines, where I expect to be for the next two weeks.

I am disappointed in some respects at your letter, as it does not follow out the lines of the agreement Mr. McKee stated he had made with you. If you will refer to my letter written you after I received Mr. McKee's telegram, and letter confirming his telegram, you will see that Mr. McKee understood that all the cobalt would be paid for under 280 lbs. of metallic cobalt per ton of ore, at the rate of 40 cents per pound, and if the ore contained 280 lbs. or more of metallic cobalt, the price was to be 42 cents per pound. For the nickel in the ore you were to pay 10 cents per pound, whether it exceeded 60 lbs. or more to the ton. You were to pay 96% of the gold and silver value in the concentrates.

We are in a peculiar position at the present time at the Mine. We had a misfortune to have to stop our Mill for some 20 days on account of a loss of three crusher plates in transit from the factory to the Mill. During that time our Superintendent, in order to keep the mine men at work, was obliged to fill the lower tunnel, where our highest cobalt values are, with ore mined down from the stopes, and this ore contained a large percentage of copper, in fact it was mostly copper ore. For a short distance from the portal of the tunnel, and from thence further in the tunnel, the richer cobalt

ore was mined down. There is cobalt in all of the ore, but of course, the cobalt from the copper ore would not run as high in percentage, as when we get started in the tunnel where it will be very much richer, and run a higher percentage. I think, without any doubt that the cobalt we are now obtaining will reach 10% while your order would prohibit us from shipping anything less than 12%, if we take your order literally. In regard to nickel the assay of the cobalt that we have saved so far, shows a trifle over 4% of nickel, but I have talked it over with our Chemist, and he assures me that the general percentage of nickel will not equal 4%. Also by the order to Mr. McKee, as Mr. McKee understood it, you was to pay for 96% of silver contained in the concentrates.

Now Mr. Edison I would like to have you, very much, revise your order. Mr. McKee is in California at the present time, and I may not be able to reach him for some time, and as I would like to ship you a car-load as soon as we get it out, which will be either the last of next week of first of the week following. If you will revise your order to read as follows, I would appreciate it very much, and I think that our future shipments will be better than the first car we will ship you:

"The price which the Edison Storage Battery Co. will pay is as follows: For concentrates containing 280 pounds or less of metallic cobalt per ton, 40 cents per pound, for each pound of metallic cobalt. If the concentrates contain more than 280 pounds of metallic cobalt, the price is to be 42 cents per pound of metallic cobalt contained in the concentrates . For the nickel in the concentrates, if not more than 100 lbs of metallic nickel per ton of concentrates, 10 cents per pound of metallic nickel. If it contains more than 100 lbs of metallic nickel per ton, the price is to be 7 cents per pound of metallic nickel. For the gold and silver contained in the concentrates, 96% of the market value of the gold and silver, as determined by the fire assay. These prices to be f.o.b. Ledoux's Works, New York. The Cost of the sampling and assaying to be paid by the seller of the ore."

Thomas A. Edison #3.

The balance of the order to be as per your favor of July 2nd. In regard to the last clause above, as to cost of sampling and assaying, I had supposed that the cost was to be divided between the buyer and the seller, which I think is the usual custom, but if you prefer to have the last clause read that way, I will not insist on that.

I would also like to ask you if we can ship you more than 30 tons per month, if we can get it out in two carloads, of a minimum of 20 tons each, could you not take two car-loads a month? In the near future, of course; if you could not do this, we will acced to your wishes of shipping one car of 30 tons, per month.

As I expect to remain at the mine for two weeks longer, will you kindly answer this letter by return mail, sending one copy to the Chicago Office, Room 316 Royal Insurance Bldg., and one copy to me at the mines. My address here is c/o N. F. Heath, Prairie City, Oregon, or better yet, if my letter is satisfactory if you will telegraph to me at my expense to the mines, I will appreciate it, but in case you should telegraph, tell your operator to send the dispatch to Baker City, Oregon, with instructions to telephone it to the Standard Consolidated Mines Co., Comer, Oregon, We have a telephone at the Mine, which is at Comer, but our nearest Post Office is Prairie City.

With kind regards, I remain,

Very sincerely yours,

D.M. Campbell
Pres.

DMC-WHN.

Cobalt—
TAE notes

JUL 20 Answ'd

J M Campbell

I cannot change the terms ~~of~~ which I offered – The terms were exactly as stated To McKee I cannot very well change my process to save the silver, and any ~~saving~~ Increase in the Nickel Contents, causes a large Expense running the price of the Cobalt up in fact it will cost me more to get the Nickel separated than I ~~do now~~ am now paying for the metal & the more there is the worse I am off – ~~I cannot stock them much I can take~~ Before I can get the same out I shall imagine I must see

Until I have run thro 2 or 3 Car loads I cannot say what ~~the future~~ ~~amount~~ amount I shall want in the future, I may run across a Considerable loss in Gold in roasting + this might run the cost of the Cobalt up. There is no hurry about shipping as I am decidedly getting my works in machine

Yours

Century Club
Columbia, Tenn.

July 21st 06

W. J. Withrone —

Dear Sir = All the earlier samples have been wrong. Thomas A. Edison the later ones not.

Dear Sir: I am sorry to say that there is many to [illegible] with by express much delay. The first samples recently samples of ores from Maury only above [illegible] acres of County, Tennessee and Kentucky for The Laboratory and requested [illegible] of analyses. I have been somewhat about a later one when they come thro — instructions in sending samples, you may be sure that of the directly and Prof. Mr. Morris and have never heard from any them. I would like all of such letters of advice from the Laboratory occasionally — even if it contained only the words "Samples sent not worth a damn". This would at least lead me to change the character of samples sent.

I will feel compensated for all I have done or can do in this

Century Club
Columbia, Tenn.

July 24/06

(2)

investigation if I can aid in the least degree or be of service to one who has done as much for the world as you have done.

Remembering most pleasantly our brief interview at the Duncan Hotel in Nashville recently, I remain,

Very respectfully yours,

W. J. Withrone

Cobalt - Ores

LUCIUS P. BROWN
FORMERLY STATE CHEMIST OF TENNESSEE

TELEPHONE 3049

P. W. SMITHER, B. S.

LUCIUS P. BROWN & CO.
ANALYTICAL AND CONSULTING CHEMISTS
ECONOMIC GEOLOGY, ASSAYING

EXAMINATIONS OF MINERAL PROSPECTIVE

ALL CLASSES OF CHEMICAL ANALYSES

NASHVILLE, TENN.

answered Aug 2. 1906

May 24th 1906.

Wads should contain not

Thomas A. Edison Esq., less than 3 per cent Cobalt

Orange, N.J.

Naturally reading newspaper talk

Dear Sir:- The Canadian miners back them

As you doubtless know from Mr. Morris, our Company, the Cobalt & other values

Hurricane Iron & Mining Company has had considerable correspondence with him regarding the Cobaltiferous wad which exists on the land. Ever since Mr. Morris began his investigations, the writer has been anxious to meet him and to get more specific information regarding the uses and handling of the wad in order to obtain the cobalt therefrom at a reasonable figure. However, circumstances seem to have been against my meeting Mr. Morris and I am therefore writing you to ask if it would be possible for you to give me this information.

Much that I cannot use

First of all I should like to know what percentage of cobalt is necessary for ore to carry.

Second:- What deleterious ingredients exist in the ore and in what amount do they constitute a serious inteference.

Third:- What compound of cobalt is used in your storage batteries and what method is used to obtain this from the ore.

Fourth:- As you know, the deposits of wad, ~~there~~ are none of them particularly large although they seem to be scattered over considerable territory both here and in North Carolina. What amount will it be necessary to obtain in the aggregate that will make it of interest to you.

Fifth:- Why it is not possible for you to use the ores from the cobalt district of Canada to better advantage than the wads? These Canadian ores contain a large percentage of cobalt but as you know the cobalt seems to be a second consideration with them and it would appear that existing as it does in them as a by product, it could be handled more cheaply than our low grade materials here.

I trust you will understand that these inquiries are ~~founded~~ prompted only by my sincere desire to know where we stand in this matter and that I hope you will let me have as complete answers as possible giving me at the same time, if you can, any references to literature dealing with the subject.

In case some of us here wish to form a Development Company for the purpose of handling these deposits, would you be willing to join us provided your stock did not cost you a large amount?

Awaiting your reply, I remain,

Very truly yours,

Lucius P. Brown

Henry G. Evans Phosphate Co.

MINERS OF AND DEALERS IN
PHOSPHATE ROCK
MT. PLEASANT AND COLUMBIA,
MAURY COUNTY, TENNESSEE.

CITIZENS TELEPHONE 206

Lots 1113 and 1114.

COLUMBIA, TENN., 8/4 190 6

Mr Thos. A. Edison.
Orange. N. J.

Dear Sir

Yrs. Enclosed part of letter is all that I received of Yours of about the 12 or 13 July, our Post Office was robbed on 15 July. If your letter Samples - as I take it your had sent me were not received - I will appreciate if you will duplicate letter Samples - lost in Mo Pottery I forward. You two Samples. No 1 & 2 = No 1. is about 4 ft Thick "mixed up stuff" is the way my man Expresses it No. 2. is not so abundant.

If you Analyze Samples. Especially No 1. I will appreciate Copy of Results. Contents. &c. as there is Gramity enough

Henry G. Evans Phosphate Co.

MINERS OF AND DEALERS IN
PHOSPHATE ROCK
MT. PLEASANT AND COLUMBIA,
MAURY COUNTY, TENNESSEE.

CITIZENS TELEPHONE 206

Ja E

COLUMBIA, TENN. 190

#2 of same to do business with - if Quality has Value - it Certainly - Metal of some Character & much Lasr. Value If either Sample has Value as to Cobalt - what will You pay F.O.B. If 100. tons will only produce 2 Tons. will Cost You Something with Profit added to Your Share - Hoping I Can have found what you want. & that we Can do business

Very Truly Yours
H. G. Evans

[ENCLOSURE]

Minerals & Minerals

These samples illustrate different varieties or Cobalt ore. The heavy steel colored piece is an Arsenic Cobalt ore. The peach blossom color is from the weathering out of the heavy Arsenic ore and frequently stains the outcrop of a mine.

The other black samples are called Manganese wad. The pieces richest in Cobalt cut easily with a knife like a soft lead pencil and leave a shining surface. The Wad ore is pretty generally distributed and is the result of leaching out of Cobalt and Manganese minerals. The amount of Cobalt varies from one tenth of one per cent to eighteen per cent.

Number each sample, send out 2oz of each and put your name and number on each.

Address

Thomas A. Edison,

Edison Laboratory,

Orange, N. J.

State Mineral Minerals

The Nashville American

DAILY SUNDAY WEEKLY

NASHVILLE, TENN.

ROBERT EWING, Manager
WM. J. EWING, Editor

SEP 10 1903

Nashville, Tenn., 9/1/03.

Over

Thomas A. Edison,

New York City, N.Y.,

Dear Sir:-

If you be of the opinion that the iron ores of Hickman, Lewis, and Wayne Counties in Tennessee, lie very deep as well as on the tops of hills, where they are now being mined, and will have the kindness to write me a letter giving your reasons for this belief, I will be a thousand times obliged to you. You may only have a theory, but if you will pardon me I will say that this part of the world believes you to be not only a thoughtful man, but a patriotic citizen willing to show any part of your fellow citizens that they are possessed of concealed wealth and to support proper kinds of investigation with a view to its discovery and working. I believe also that if this comes from you, it will induce parties to make certain combinations that would not otherwise make because their present belief, (I cannot confidently say experience) is otherwise. If you have such a theory and deep test holes demonstrated its correctness, it would mean millions to this state, but a suggestion from you and your reasonings, will perhaps be required to induce parties to put down these test holes.

The high phosphorus ores of Wayne County, admitting of the production of a very fluid iron, so suitable for mixture with the strong but rather slow flowing irons made from the low phosphorus ores of the lake region, remained unused for years. The very high grade phosphate rock so impor-

The Nashville American
DAILY SUNDAY WEEKLY
NASHVILLE, TENN.

ROBERT EWING, Manager
WM. J. EWING, Editor

sent as a fertilizer, remained undiscovered until recently. It has been left to you to discover the possible presence of Cobalt of a quality and in quantity to warrant mining. Your discovery is yielding fruit as scarcely a day passes that some one does not claim to have found a deposit of Cobalt. The probability is that all of the deposits together will soon warrant action on your part. Your visit to Hickman County did great good. You stirred up the people and your remarks on the necessity of good roads will do good.

I spent six years in Wayne County managing the furnace of the Buffalo Iron Company. I was the first to make that high phosphorus iron and had difficulty in marketing it, but finally persuaded the stove makers of Detroit and other manufacturers that it was suitable for mixture with northern iron in the making of thin castings, including soil pipe, bath tubs, kitchen sinks, etc. I believe that for such purposes, the demand for it will gradually increase and it therefore becomes highly important that we should be advised if this ore from which this quality of iron comes exists in greater quantity than we had supposed. I hope you can oblige me.

Three or four years ago my then chemist E. W. Axson, a graduate of Princeton and brother-in-law of President Woodrow Wilson, spent two or three months working in your laboratory. He was of an investigating turn of mind and often tested minerals of one kind and another brought in by various parties. He is dead now but I have often wondered whether he mentioned to you the diversified ores of this region.

I am not Business Manager of this paper, but my chief desire in life

The Nashville American
DAILY SUNDAY WEEKLY
NASHVILLE, TENN.

ROBERT EWING, Manager
WM. J. EWING, Editor

is to arouse our people to the good sense of making the best use of our natural wealth for I believe that therein lies the true road to prosperity.

With great respect, I am,

Yours truly,

Robert Ewing

Your host while you were here - Walter Nunnelly is an old time friend of mine and can tell you who I am.

[ON BACK OF PRECEDING PAGE]

I am not familiar with the iron ore deposits in Tenn but judging from the amount of Manganese ore containing Cobalt & nickel scattered over several Counties. I should say that somewhere there must be a large deposit of Cobalt from which the Cobalt of the manganese leached.

I also notice large granules of bones in some pits sunk in prospecting & do not doubt but that large deposits can be found. I am also of the impression that there are many more phosphate deposits in Tenn than has yet been discovered. I suggest

[ON BACK OF PRECEDING PAGE]

that the state arrange with some
Competent Chemist or firm of assayers
to make free assays of all samples
sent in by farmers etc & widely advertise
the fact.

Jas Craig

Cobalt ore

E. V. Machette,

EXPORTER AND IMPORTER

OFFICE: 120 LIBERTY STREET.

CABLE ADDRESS, "ORITANUS."
A. B. C. CODE, 5TH EDITION
AND WESTERN UNION.
TELEPHONE, No. 4500 CORTLANDT

RARE MINERALS,
ORES,
CLAYS,
METALS.

Answered Oct 20-1906

NEW YORK, Oct. 15, 1906.

Thomas A. Edison, Esq.

Orange, N. J.

My dear Sir:-

After considerable trouble, I have at last arranged to furnish you the Cobalt ore, for which you kindly gave me an order on May 1st. I have one carload on the way, therefore kindly confirm your former order, and send me shipping instructions by return mail, and oblige,

Yours truly,

E. V. Machette

P. S. If this carload is satisfactory, I can make you regular shipments until the weather prevents.

I did not give any ~~for~~ order for Cobalt, but if you want to sell a carload containing not over 100 oz silver & not less than 12% of Cobalt metal per ton & will give 40 cents for the Cobalt per pound + 95% of the actual value of Silver with the allowance of 20 oz Silver

Re. Item for Loss in crushing the Ore, to be deducted within one month from date of receipt of the ore.

Mines & Minerals - Colorado

Answered Nov 1 1906

J. H. HINDS M.

A. L. FISHER

DURANGO ENGINEERING OFFICE

DURANGO, COLO. Oct 22nd 1906

Mr. Thos A. Edison

Memlo Park N.J.

Dear Sir:-

Understanding that it is your desire to obtain to obtain a large supply of mineral yielding Cobalt for the use in storage batteries. I can give you information on this subject of a deposit of pyrite containing 8% metalic Cobalt. I discovered this fact about twelve yeras ago while hunting mineral specimens. I noticed a peculiar crystalization on the pyrites at this particular place and the fact that they were of a whiter color than else where, On farther investigation I found some Erythrite Cobalt arsenide on the talc with which they were associated. I collected some of the pyrites and made a chemical analysis shortly afterwards with the reslt noted 8% metalic Cobalt.

There are great quantaties of this pyrite at this place and as it is at an old abandoned iron mine there are piles of waste rock which contain over ten percent pryite which could be concentrated at a cost of 50 cents per ton. The mines could be obtained and as there is a great deal of the pyrite and the talc it could be mined for them very cheaply.

This place is in the eastern United States within fifty miles of tide water with railroad facilities at the mines the cheapest and best kind labor and every facility for mining and reducing cheaply.

If you feel interested in this matter I would be willing and glad to make a more thorough investigation of the matter and give you some idea of the amount of material on the waste dump which runs into the thousands of tons and the amount in the mine if it is not full of water. The mine I belive can be obtained cheaply as the mining of iron ore at this place can not be done cheaply Anymore

I just happened to think of this when I was looking over my old

chemical analysis book and saw the analysis of the pyrite which I found remembered the facts of the case and the large amount of pyrite there was there.I have a lot of specimens of them but they are at present back stored away with my other specimens in the east and I am there fore not able to send you specimens of the pyrite to confirm my statements.

I have no doubt that at this place there is the largest amount of cobalt of any place in the country if not in the world it can be mined very cheaply and is right on the market.From the analysis made and an estimate of the the amount of pyrite in the talc I should say that there was 20 lbs of Cobalt per ton of rock which should be mined milled and placed on the market at $1.25 per ton ready for treatment.

I trust this may be of some value to you and that I mightmbe of service to you in lokking this matter up.It is unknown to anybody that I know of but myself.The mines have been worked for over 100 years for Iron ore but the occurrence of dobalt in the pyrite has never been thought of.Or in fact the occurrence of Cobalt at the mines.

Very truly yours

J H Eby

E. V. Machette,
EXPORTER AND IMPORTER,
OFFICE: 120 LIBERTY STREET.
CABLE ADDRESS, "ORITANUR."
A.B.C. CODE, 5TH EDITION
WESTERN UNION
TELEPHONE, No. 4866 CORTLANDT

Ans. Oct. 29-1906

ORE MINERALS,
ORES,
OF CLAYS,
METALS.

NEW YORK, Oct. 26, 1906.

Thomas A. Edison Esq.,

Orange, N. J.

Dear Sir:-

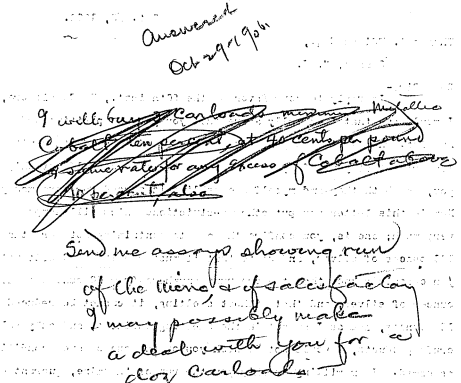
In reply to your favor of the 20th inst., Re Cobalt ore, I would say that I am fully aware that you gave no positive order on May 1st. when I visited you, for such ore; and that, together with the low price that you offer, is the reason the miners would not ship to you, and both they and myself are selling it abroad for more money. Now in this letter you put other restrictions, which will hamper me very much; one is, you confine the ore to containing not more than 100 ounces of silver, and state that it must run 12% of Cobalt metal; you certainly know that the ore runs anywhere from 20 ounces to 6,000 ounces of silver, and that, without smelting, it cannot be reduced to 100 ounces, and as I am not in the smelting business, and only sell crude products, I would not furnish you, or any one, on such conditions, as named. I am willing to ship you the run of the mine, guaranteeing 10% Metallic Cobalt, at 40 cents per pound, if you will pay at the same rate, per unit, for all Cobalt contents beyond that percentage. If so, I will cobb the ore as high as possible for you, and an allowance of 20 ounces silver per ton for loss in working, I am willing to stand. Advise me, if these conditions will suit you, and I will arrange accordingly to ship you one carload for a test.

Awaiting an early reply, I am

Very truly yours,

E. V. Machette

[ON BACK OF PRECEDING PAGE]



J. H. KEY, E. M. A. L. FISHER

Cobalt-Pyrite

Answered Nov 11 1906

DURANGO ENGINEERING OFFICE

OVER

DURANGO, COLO., Nov. 7, 1906.

Mr. Thomas A. Edison

Orange, N. J.

Returned Letter to me 9

Dear Sir:-

Your favor of November 1st is at hand and in regard to the location of the deposit of cobalt at which I found the pyrite previously mentioned in my letter of October 22nd, it was at the iron mines at St. Peters, Warwick Township, Chester County, Pennsylvania, on the St. Peters branch of the Wilmington division of the Philadelphia & Reading railroad, about 25 miles from Redding, Pennsylvania. The pyrite did not occur in the ore but in the talo-schist which was on the hanging wall of the vein. The north end of the old dump contained a great deal of this, and at the point ~~at which~~ I found the pyrite, of which I made an analysis and where the erythrite occurred in the talo, if you desire me to, I could make an examination of the property and investigate more fully. The time at which I found the pyrite was 8 or 10 years ago, and naturally I have not a very distinct recollection of the details as to its occurrence; but as a general thing I know that the pyrite was in considerable quantities and if ~~such~~ shape there would be no difficulty in concentrating it. The mines at that time belonged to the Brooks Iron Company of Birdsboro, Pennsylvania and the cobaltiferous pyrite in question had nothing to do with the iron ore; and if the country should be prospected and the pyrite prove to contain as much cobalt as my analysis shows, there is undoubtedly a great deal of the pyrite existing in masses of the schist which are not connected with the iron ore or the old mines.

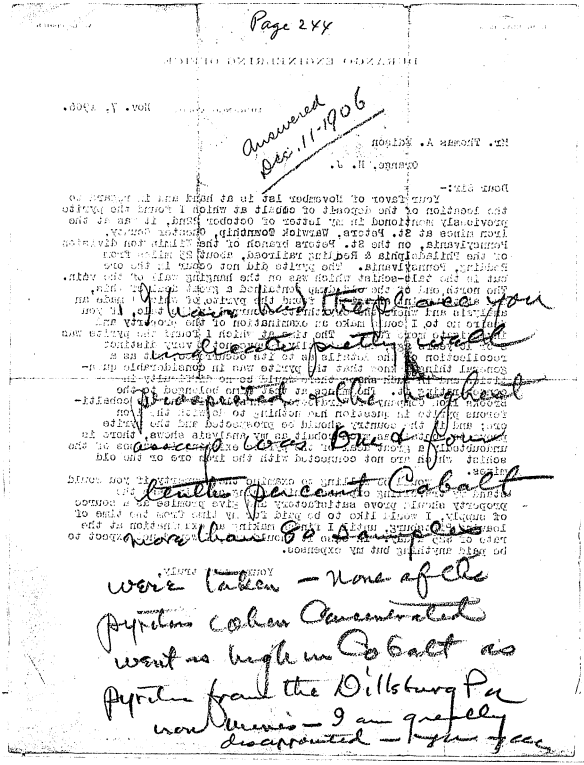
I would be willing to examine the property if you would stand my travelling expenses while doing so. In case the property should prove satisfactory and give promise as a source of supply, I would like to be paid for my time from the time of leaving Pittsburg, until I finish making an examination at the rate of $25 a day. In case it should not, I would not expect to be paid anything but my expenses.

Yours very truly,

J. H. Key

I have 3 men on the field now or can hand over down there to prospect, should it result in a commercial result you may feel assured that you will get a square deal for calling my attention to it= Edison

[ON BACK OF PRECEDING PAGE]



Cobalt - Jm

U. S. PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE,
OFFICE OF MEDICAL OFFICER IN COMMAND,

Stapleton, Staten Island, N.Y.
November 20, 1906.

Answered Nov. 26-1906

Thos. A. Edison,
Laboratory,
Valley Road,
West Orange, N.J.

Dear Sir:

I understand from the management of the Consolidated Mines Company, whose headquarters are in Chicago, with mines in Eastern Oregon, that they have made an agreement to ship to you the entire Cobalt production of their mines for an indefinite period.

I am interested in these mines in a pecuniary way, and would be glad to have your confirmation of this statement. And will you pardon me for asking also concerning the value of cobalt, its uses and limitation as to its annual output in the world.

Thanking you for the information, and trusting I will not be trespassing too much on your valuable time,

I beg to remain,

Yours Very Truly,

Dr. James A. Nydegger

Cobalt - General

Answered Nov. 26-1906.

Mint Bureau,
Treasury Department,
Washington D. C.
Nov. 22, 1906.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir:-

Your kind favor of October 3d has had careful consideration and in the mean time we have been going ahead with our process and we are satisfied that we can do better than the figures you give on the cost of your operations. We are now planning to put up a larger plant.

We have been buying ore of the Nipissing MMies Co., but the recent changes in ownership in that company have altered our relations and they now want more for their ore than we think it is worth so that we are looking about for a new supply of ore.

So far the lowest price we have been able to get on cobalt in the ore is 65 ¢ per pound. I would therefore be glad if you would put me in communication with producers who are willing to sell at 40 ¢ per pound.

Yours truly,

Frederic P. Dewey.

You better hold off purchasing Cobalt, as the total demand is only 38 or 39 thousand pounds, & there will be produced one year carrying enough to supply the world for ten years & they will be glad to sell for

cobalt - minerals

Dear Sir

Would it be possible for you to send me samples of various ores for assay. I am often offered Cobalt low grade ores where the ore is thought to be quantity. These ores sometimes occur under unexpected conditions. Not a Edison by Orange N.J. I have capacity to make assays in large quantities - Dear Sir I shall be glad anything show up & would like an expert up to see At the head of interesting on your Valuable time and space You I know you must be an essentially busy man, but I saw recently where you had devoted a portion of your time recently to looking into the question of Cobalt - in the U S Canada. and incidentally it occurred to me I might mention the existence of quite large bodies of pyrrhotite & Nickel bearing ore, very similar to Sudbury ore, in a section of New Brunswick in the County of Charlotte & near the State of Maine border, & also deposits of Chalcopyrite, on both of which Cobalt traces have been met with, but so far as I can learn no definite steps have ever been taken to follow the matter up -

If it interests you in any way I will be glad to send you such data as there is on the subject, & now in my possession -

---

I am also sending you a number of analyses of a low grade iron body in this Province

and which by some is pronounced worthless, & said to be too low grade. - Possibly with your knowledge of the iron business, it might appeal to you, as of worth handling, the ore is in enormous quantity - Millions of tons - hematite & limonite - with railway transportation close by, and not over 60 or 70 miles, more or less, from good harbours on the Atlantic Seaboard. Pat Manning right

If of the worth consideration, an area covering from 25000 to 32000 acres can be acquired for a very small sum of money, and it seems as if one even of a low grade like this, might be of some commercial value. I might add that at one time some crude Charcoal furnaces were built many years ago to smelt iron. Smelted & pronounced by judges to be fully as good as the Swedish or Norway iron, the claim being that the percentage of Manganese in it added to its value.

If not asking too much I would like your judgement on matter & per analysis enclosed - and I beg to remain

Yours Faithfully

E. A. Charters

P. O. Box 92

[ENCLOSURE]

Iron Ore Analysis

No.	1	2	4	5	7	8	
Peroxide of Iron	49.357	47.858	67.857	42.587	50.000	35.714	
Protoxide	1.412	2.140	1.070	– –	2.400	5.100	
Alumina	6.200	3.929	2.004	6.412	6.114	5.076	
* Oxide of Manganese	4.784	6.110	0.976	2.140	3.742	6.943	*
Peroxide	– –	– –	– –	8.740	– –	– –	
Lime	2.014	1.004	0.887	1.074	1.146	0.762	
Magnesia	3.911	5.016	2.940	5.107	4.072	4.216	
Potash	0.886	0.972	0.704	0.217	0.214	0.887	
Soda	0.692	0.671	0.421	0.202	0.206	0.642	
Sul Acid	0.798	0.596	0.588	0.927	0.572	0.764	
Phos. Acid	1.324	0.977	0.664	0.880	1.062	1.762	
Silica	22.021	16.862	5.433	22.420	19.842	25.600	
Carb. Acid + Water	7.621	13.890	5.649	5.974	10.630	12.679	
	100.000	100.000	100.000	100.000	100.000	100.000	
Metallic Iron	34.867	35.147	48.323	30.080	36.548	28.927	
			Average of 6 Tests 35.68%				

Cobalt: TAIT

J P Gray

Answered December 31 1906

Two percent Cobalt ore could not be worked Commercially without Conditions co-exist extremely favorable, If the ore is a Manganese Wad & could be cheaply mined & in large quantities & ores of arsenic were available or now pyrites were cheap & abundant & fuel cheap They probably could be made to pay If the ore is an arsenic or pyritic ore ~~[illegible]~~ scattered through the rock so rock could be mined cheaply & the ores concentrated they could be worked ~~[illegible]~~ Everything depends upon the Conditions

T C S

Cobalt - Waring

Answered
Dec. 5-1906

David Huffstetler
Kings Mountain N Carolina
Rural Delivery
Box 28

Your No 6 is called Manganese Wad it contains Six Tenths of one per cent Cobalt.
Your No 7 is also wad + contains Two per cent Cobalt this could be worked only if found in large quantities + could be mined cheap
Your No 9 is a pyrities ore Containing seven tenths of one per cent probably could not be made to pay except it could be mined cheaply + Concentrated Cheaply The other samples has no Cobalt — J a E

Minneville Ida
Dec 10th 1906

Thos A Edison Esq
Orange N.J.

Answered
Dec 15. 1906

Dear Sir.

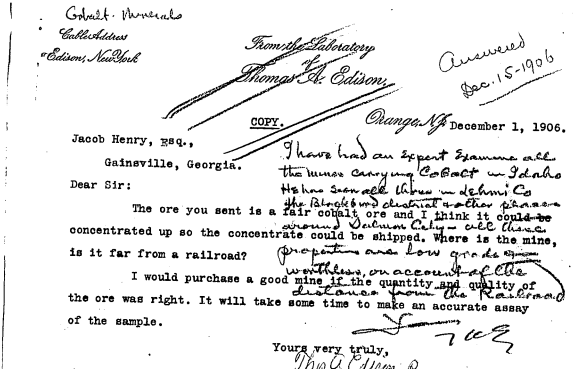
Replying to your letter of recent date asking about the Cobalt mine - will say that the vein is nine (9) feet thick and has been proven down (30) thirty feet - there is one hundred tons of ore on the property is simply fine + beautiful as I am informed by a Mineralogist who has no interest what ever in making such a report - It is twenty (20) miles from the Rail Road - Forgetter road - 28 miles - It is in Idaho - If you will send your expert up & examine the mines and all I tell you is not true we will pay his expenses - We will sell it to you for fifty thousand ($50,000.00) dollars - It should be examined as soon as possible before winter begins - If it is what you desire as to quality there is no limit as to quantity this I can assure you

beyond any doubt. I will deem it
a special kindness if you will
write me at your earliest convenience
—What you think of my prospects
here—whether or not I had better come
P.S. Be candid with me please
Miss I know however you will
be—Even if we come short of
business with you we will know
How thanking you for your prompt
reply. I am yours truly
Jacob Henry
Evansville
Ind

D.S

Pardon my running
paper. I was out of town
and I had to write on what I could
get before mailing

[ATTACHMENT]



Cobalt. Minerals
Cable Address
Edison, New York

From the Laboratory of
Thomas A. Edison,

Answered Dec. 15-1906

COPY.

Orange, N.J. December 1, 1906.

Jacob Henry, Esq.,

Gainesville, Georgia.

Dear Sir:

I have had an expert Examine all the mines carrying Cobalt in Idaho He has seen all there in Idaho Co the Blackbird district & other places around Salmon City - all these are

The ore you sent is a fair cobalt ore and I think it could be concentrated up so the concentrate could be shipped. Where is the mine, is it far from a railroad? properties are low grade ores worthless, on account of the distance from the Railroad

I would purchase a good mine if the quantity and quality of the ore was right. It will take some time to make an accurate assay of the sample.

Yours very truly,

Thos A Edison

TAE - writing

Answered Dec 21 - 1906.

EP Earle

Nipissing Mines 31 Nassau St NY

The sample received is in powder, and is not what I wanted

I want 50 pounds of ore just as it is received by Ledoux from Canada, and not crushed, perhaps best way would be to send one bag —

Ledoux seems to be slow, just recd the sample this morning — I will return it.

Yours
Edison

December 25th, 1908.

Mr. Thos. A. Edison,
Orange, N. J.

Dear Sir:-

A friend of mine on the Pacific Coast has been on the lookout for Cobalt for me for some months now, and has had the enclosed description of a property sent to me which he says has attracted wide attention. He shipped me 7 samples from different parts of the mines, as described on the outside and inside labels in each bag. I have repacked and labelled them with my regular running number, and sent same to you (Nos. 1942, No. 1948.) Locations are shown on rough plat of property enclosed. This property can be purchased, and he says that should an expert be sent out to see it, he will make arrangements for transportation, if given notice, will meet him, and provide means for as definite an exploration of the prope rty as may be possible.

Kindly let me know how these samples turn out, and if you care to look into the matter any further I will put the correspondence entirely in your hands. The assays he gives look promising.

Yours truly,

R. S. Castleman

Address until further notice:

Amenia, N. Y.

[ENCLOSURE]

STATEMENT CONCERNING A NICKEL AND COBALT PROPERTY.
near REPUBLIC, STATE of WASHINGTON.

The group of four (4) patented claims. The elevation above the sea level is 2500 feet at the foot of the mountain, and to the engineer's monument on the central claim is 1000 feet, and to the top of the mountain is about 200 feet more. Thus to the lower tunnel level there is over 1000 feet of depth attained.

The owners firmly believe there are three ledges and from an outcropping and a stringer upon which a short tunnel was run, there was obtained excellent values of gold, silver, and copper. But we are interested in the main ledge and the outcropping has been uncovered for a mile. The formation consists of a serpentine belt 600 feet wide, the foot wall being sepentine and granite, and shale on the hanging wall. Both walls are remarkably well defined and regular. The inclination of the vein is between 60° and 65°.

The development of the property is exceptional. There are five tunnels, three of which will be definitely described. Two of them are the first work, and one is not safe for exploration. One is 75 feet long with a crosscut of 30 feet, which does not reach the hanging wall, and is all in ore. The other is 40 feet long with a winze 30 feet deep.

The three tunnels, that attract immediate attention, which we situated one above the other and from the lower level couldbe readily connected by an upraise. The tunnels will be numbered from the lower level upward. Tunnel No. 1, is 760 feet long that crosscuts the ledge for 65 feet, at a distance of 250 feet from the mouth of the tunnel and at 300 feet there is a winze 75 feet deep in sulphide ore with a drift of 33 feet. From this point the tunnel follows the foot wall, embracing also part of the

[ENCLOSURE]

ledge. There are four (4) crosscuts, No. 1, at 350 feet, which extends 23 feet across the vein/ No. 2 at 450 feet, that extends 20 feet across the vein; No. 3 crosscut at 500 feet that extends 20 feet across the vein; No. 4, crosscut at 600 feet that extends 17 feet across the vein. All crosscuts as decribed are all in ore from wall to wall.

Tunnel No. 2 is situated 135 feet above No. 1, is 260 feet long, and the crosscut is 32 feet in ore.

Tunnel No. 3, is situated 125 feet above No. 2, and is 155 feet long and the crosscut from wall to wall is 44 feet. There is thusover 1700 feet of underground work. There has been actually expended $30,000.00 in development and that by a practical miner in control. By careful estimate, there is computed that there are a 1,000,000 tons of ore in reserve and in sight. What must be the wonderful ore bodies yet to be blocked out and depth at once to be attained!

The owners secured the following assays that may be of value for comparison:

Assayed by C. S. Batchelder, Spokane, Washington.

April 8,1902. Nickel $39.60 Cobalt $84.00, Total $123.60
July 11,1902. Nickel$104.40 Cobalt$234.00 Total$338.40
July 11,1901 Nickel $14.40 Cobalt $39.00 Total $53.40

Assayed by L. B. Darling, NewEngland Mining Bureau, Providence, R.I

Sept. 19, 1900 Gold $3.09 Silver$1.10 Copper$30.30 Nickel$224.00 Total $308.49

Gold $4.12 Copper$2.63 Nickel$10.50 Total $17.45

May 8, 1901. Gold $2.58 Silver .30 Copper $2.72 Nickel$375.00 Cobalt $276.00 Total $656.60

Other resources.

An abundance of fir, pine and tamarack is upon ground adjoining the group of claims. The creek has sufficient wate

[ENCLOSURE]

water the year round for practical mining purposes. About one and a half miles from the mine there is a sharp fall of 250 feet, that would provide for a power plant, exceptional mill site, and the tramway could be built if desired from the property.

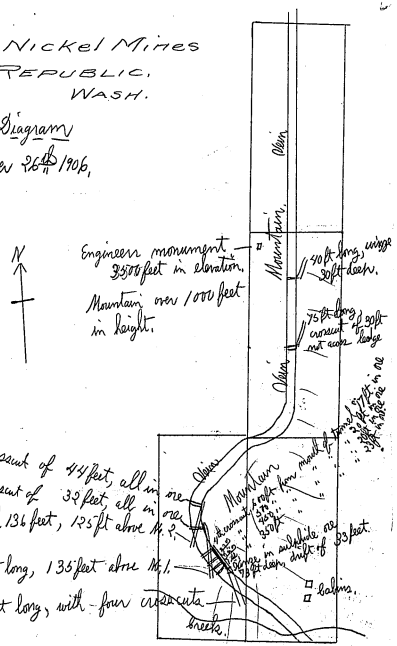
There are two railroads that are anticipating building from Republic, the Great Northern and the Kettle Valley Lines, this would make access to this section easy as well as provide needed transportation. The main line would be three (3) miles from the mine, and a spur is surveyed to the dump. These companies are now under injunction over right of way that arrests the work for the present.

The company organized to develope the property is without any indebtedness and there is no encumbrance of any kind.

[ENCLOSURE]

Cobalt, Nickel Mines
Near REPUBLIC.
WASH.

General Diagram
November 26th 1906.



Cobalt - Ed. trip

for Cobalt

ITINERARY OF NORTH CAROLINA PROSPECTING TRIP - 1906

1906-May-16 North Carolina prospecting trip. Party consisted of Mr. Edison, Charles Edison, J. V. Miller, George Poppa, Fred Ott and the prospector. Left West Orange about 5.30 A.M. in two White steamers, "Discord" and "Disaster".

Sources of information:
Mr. Miller's diary.
Edison Phonograph Monthly, July, 1906.
Charles Edison, George Poppa.

1906-May-17 Travelers reached Newark, Delaware and then to Baltimore.

1906-May-18 Washington, D. C. and Leesburg, Va.

1906-May-19 Winchester, Va.

1906-May-20 Natural Bridge, Va.

1906-May-21 Campers reached Rocky Mount, N. C.

1906-May-22 Winston-Salem, N.C.

1906-May-23 Camped 25 miles from Lincolnton. Catawba River.

1906-May-24 Green car broke rear axle. Breakfast at roadside. Lincolnton, Mr. Morris and Mr. Reinhart.

1906-May-25 Pesaue, Mt., Bessemer City, Gastonia, Dallas, N.C.

1906-May-27 Found cobalt 10 miles East of Lincolnton.

1906-June-01 Webster, Bessemer City, King's Mountain, Shelby (7 P.M.), Henrietta (10 P.M.)

1906-June-02 Columbus, N.C. (8 P.M.)

1906-June-03 Broke differential. Freddie and Poppa to Tryon.

1906-June-04 Hendersonville, N.C. (2 P.M.)

1906-June-05 Brevard, N.C., Toxaway Lake.

1906-June-06 Sapphire, N.C.

1906-June-09 Dillsboro, and Sylva, N.C.
Shipped autos back.-Poppa.
Asheville, N.C.
Freddie left.

1906-June-10 Chattanooga, Tenn. Edison left.

1906-June-11 Met Edison at Dickson, Tenn. Nunnelly.

1906-June-14 Left Nashville on sleeper for N.Y.

1906-June-15 Arrived Newark, N.J. at 2:30, Mina and Charles meet them in Grout car.
Circuit of 2500 miles, 1171 miles by auto.

1906. Mining - Cobalt Search - Field Workers (D-06-22)

This folder contains correspondence and other documents relating to Edison's search for an inexpensive supply of cobalt ore for possible use in the alkaline storage battery. Included are letters and shipping receipts received from field workers R. D. Casterline, John Morris, and others, whom Edison sent to Tennessee, North Carolina, and elsewhere.

Less than 5 percent of the documents have been selected. These consist of samples of the letters from Casterline and Morris, along with Edison's notes and telegrams to field workers.

Return to me

Thomas R. Owen
Orange N.J.

Wednesday Nov 6th 06

Dear Sir

Enclosed find Consul Rail rates to Pedro &
Ans Portion type in the morning for Carbonville
Barlow & Haynes Land Chart & Plan mean
address abroad.
Frank Mercer is quite recovered to work again and
will be in the office Monday. He made a pleasant
visit home. Had numerous drives, most of which are
bad roads, Summit Hill & Little Pennsylvania & there
or below were from 6 to 8 feet deep. Roads
Lehigh & Delaware & Delaware & Raritan for
about $400 per car. Coal could not be had on hand at
per Ton. Car load freight would depend on kind of
Coal used & Mines. Pa. R.R. Co. Mines on the Mauch
Chunk Branch & Lehigh & Lehigh is used and Lehigh
at Mines would have to be Hauled about 11 Miles and if
Smelted at R.R. Yard would have to be Hauled 17 Miles

[illegible]

[illegible]

[illegible]

Cobalt – Ed. N. Notes

Mar 13/06

Morris –

So far the best words are the last ones sent by you from Hackman Co or those which Lewis is now sending in + perhaps you better drop the region you now are in + go over some of the places that I indicated to you in a letter some time ago – N Carolina Etc

Taking Samples over a big area but not working such territory close like you did in Hackman Co

I have an idea that there are areas of wad which are rich + areas poor for instance the area Lewis is in is good – Now if you go to N Carolina you could visit a parish and run a couple samples here + there over that area to see if the general area is rich if found rich then you could work it finer afterwards –

Dont forget to run up to Kentucky a sample that I recently spoke to you about as having 140/s wad – answer

Edgar

MAY 10 1906

J Morris —

The best wad that you sent in was that near Webster NC near Serpentine, one ton of this wad is worth two of the Hackman Co wads + the Cobalt could be got out so it could only Cost 1/3rd — The next highest is from Wake Co where Raleigh is situated = I couldnt understand why there showed be good wad there so I looked up the US Survey + found that in Wake Co there was a large outcrop of Serpentine = Evidently its the vicinity of Serpentine that we should look for rich wads + do the digging I am coming down to Charlotte NC with 2 automobiles.

2

leaving here May 14 or 15th - + will probably arrive in Charlotte NC by the 22nd of May - I want you to meet me somewhere near the North Carolina line, the place I will telegraph you Do you better go to the Exact place in Kentucky indicated in the US geological Survey + sample it + do no general prospecting + then return to Hackman Co, Raleigh N.C. from there I can notify you by ~~letter~~ wire to me ~~here~~ in North Carolina probably around the 20th May you will get the telegr - I have got track of a good Cobalt spot near Charlotte + want you to help looking over the district

answer to Orange if you
understand, Randolph
will send you a double
dose of money so you
will not be bothered

Yours

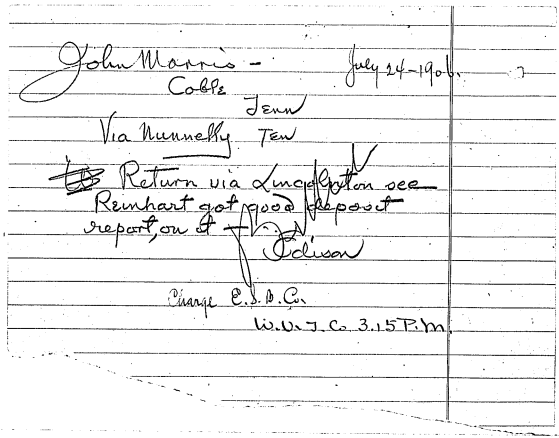
Telegram

June 18/06

John Morris

Nunnelly Tenn

Carload mine not good, get carload from Nunnellys deep shaft instead answer. Rainsdell mailed check Webster thirteenth Edison


John Morris -
Cobb's
Jenn
July 24-1906.
Via Nunnelly Tenn
Return via Lingleton see
Reinhart got good deposit
report on it
Edison
Charge E.S.D.Co.
W.U.T.Co. 3.15 P.M.

Cobalt - Harris

New North State Hotel

M. C. PADGETT, Prop'r

RATES—$2.00 PER DAY

Have Brady at Core Use over on Re Big Battery

LINCOLNTON, N. C. Aug 1st 1906

V. A. Edison

Orange N.J.

Dear Sir.

Enclosed find Bill Lading for 41 Sacks Magnetic Ore, this ground at the Weight. Notice 125-00, which is to high, about you will notice, put it to correction. Which this will need. Look out for This

You will also notice when Wad Lands 32 Sacks Marked Not on back of Tag. better dump This on one Pile

7 Sacks Marked No 2 on back Tag. better dump This on one Pile

2 Sacks Marked D. Harper better dump This on one Pile. One of the 32 Sacks is Cobb granulated Sugar look out for This. This I caught in Sluice Box.

New North State Hotel

M. C. PADGETT, Prop'r

RATES—$2.00 PER DAY

(2)

LINCOLNTON, N. C. 190

This was the hardest Ore I ever tried to get a sample from. and after I had it out, it was difficult to clean, I cobbed it, jigged it, & Flumed it, and got it as nice and as clean as should be. best I could do, under the circumstances, if I had put in any more time on it, would have to be Gold Dust to Pay. Shipped This Saturday Afternoon July 28/06 so you can be looking out for it I Think in about 10 days. better put Tracer on it from that end. I have one on it from this end. L.&N. 91263 Box Car, I got 2 extra Sacks and put over other Sacks, after I had it in the car. hoping same will Land O.K.

Yours Morris

Allens Creek Tenn Oct 6 56

Thos A. Edison
Orange N.J.

Samples had on way
advise what section prospect with
Answer.

H. C. Logan
Allens Creek
Tenn.

Telegram

Go lower on the Missouri
Ridge

Edison

dlg

with
Postage
Monday
Oct 8

11 A.M.

Costerline

Use hardness record
Tonnage and samples
which you are aware of
Have direct to McKeiffe Shannon
Edison P Co. & Co.

Marlborough, N.Y.
Nov. 13th 1906.

Mr. Thos. A. Edison,
New Village near
Orange, N.J.

Answered
nov. 17-1906

Dear Sir:

Am shipping samples 1644 to 1662, inclusive, taken along the exposure of limestone from Cedar Bluff to Marlboro station. There is about a mile and a half of exposure between these two points. Samples sent are not what I want to find, but a representative of this belt as it crops the river. They are all too hard and I suppose high in Magnesia. I shall sample less of this stuff from now on, though I shall go over the field carefully, examining every possible chance of any thing better, but unless you want me to include these hard rocks in my sample I will use my own judgement from hardness and action of acid. In doing this I can cover territory faster, because I need not load up with samples on my back so often. I shall hunt the slate & limestone contact on each side of this belt and be sure none of the slate looking material is limestone. If you want me to send everything regardless of its hardness and weak reaction with acid I will continue to do so. Yours Truly

R.S. Costerline

The examples are on the West Shore of the Hudson.

57

Nov 26- 1906

John Morris
St Peters
Chester County
Penn.

Allright you can
Go home eat Turkey

Bishop

Randolph

chg Ellis

via W.U.T. Co.
P.5.0 a.m.
Nov. 26- 06

Dec 4 1906

Randolph

Telegh Casterline

to return to Laboratory

for instructions

Edison

R. D. Casterline

Pleasant Valley

Dutchess County

New York

Return to Laboratory for instructions

Thos A. Edison

by E. P. C. C.

Sweetwater Tenn Dec 12 06

Thos A. Edison
Orange. N.J.

Express Agent refuses
to take samples marked
Collect to you. Where
can I address Morris
Answer quick

H. C. Lewis -

collect

Ed. Ford

Dec. 21-1906

Telegram

R.D.

Casterline Dutchess Co.
Smelter at Pleasant Valley NY

Why dont you inquire
for letters stop against
Slate sampled follow
up dimonite rocks

Edison

via W.U.T.Co.
10:25 A.M. 12/21/06

dup

Cobalt Energy
Don't consider
charge allowed
NC 12000

Letter to go sample box
of deferred payment for Lewis -

Go to Smithville DeKalb Co
Tennessee and operate in third
County until Morris comes back
Expense

Mr Pleasent - Jenn
Good bond received from
here from Georgia
Says Quantity There
Shall I go and see
Quick as way advise
Sign H C Lewis

1906. Mining - Cobalt Search - Samples (D-06-23)

This folder contains letters received from individuals across the United States in response to a general inquiry by Edison regarding his search for cobalt ore. Some of the letters enclose ore samples. The selected items consist primarily of letters containing Edison marginalia.

Less than 5 percent of the documents have been selected.

Form U 9

THE NEW YORK, NEW HAVEN AND HARTFORD RAILROAD COMPANY.

New Haven, Conn., January 19, 1906.

Mr. W. G. Bee,

c/o Edison Storage Battery Company,

Glenridge, New Jersey.

Dear Sir:-

Your letter of the 4th instant, regarding cobalt properties, reaches me here.

I note that Mr. Edison is interested in cobalt mines in connection with his new battery. I think I will be able to obtain analyses of the ore of which I spoke to you, and samples of the same, and have today written asking for such analyses, upon receipt of which I will be glad to write you.

Yours truly,

Expert & Engineer of Tests.

Mines & Minerals

M. J. Dick

~~WILLIS KRAMER~~, President.

ONE MILLION SHARES, FULLY PAID AND NON-ASSESSABLE

B. M. ARMITAGE, Secretary.

THE YELLOW JEWEL MINES CO.

WILLIS KRAMER, M. J. DICK, B. M. ARMITAGE, Directors.

No Nickel or Cobalt
No 2 is rich in Copper but contains no Cobalt,

Myrtle Creek, Oregon, Feb 12 1906

My dear Thos A. Edison

Orange N. J.

A circular letter was received from you, by the request we send you samples of Ore for analysis from 4 of our properties 1 – 2 – 3 – 4 and will be pleased to learn from you their contents and values.

If there is any of them interesting to you we will be glad to negotiate with you, for bond. sale, or to assist us in the development of our new mineral district, while we are in a new field of mineral it is old in fruit. stock and agriculture, and only 10 miles from the S. P. Railway. We are prospecting now for the mother lode of all those fissures and feel confident that by the time you receive this letter we will have it and will send you sample and information relative to it,

Yours Respectfully

B. M. Armitage Sec

Form E 02.

THE NEW YORK, NEW HAVEN AND HARTFORD RAILROAD CO.

OFFICE OF EXPERT AND ENGINEER OF TESTS.

NEW HAVEN, CONN. March 5, 1906.

Mr.W.C.Bee,

Care Edison Storage Battery Company,

Glen Ridge, New Jersey.

Dear Sir:-

Referring to your letter of February 14th regarding location of cobalt property, analysis of sample from which I submitted to you some time ago:

I find that this is not the property with which Mr.Edison is familiar but is located in the John Day Valley, Oregon, and is at the present time thirty-five miles from the end of a railway line which is being constructed up this Valley connecting with the O.R. and N. This railway is surveyed directly to this mine and is now under construction.

If this matter is of any further interest I trust you will advise me and I will obtain such data as possible.

Yours truly,

C. O. Thomas

Mr Bee
I thought
you might want
to keep this on your
desk
Pratt

Form E 02.

THE NEW YORK, NEW HAVEN AND HARTFORD RAILROAD CO.

OFFICE OF EXPERT AND ENGINEER OF TESTS.

NEW HAVEN, CONN. May 2, 1906.

Mr. Thomas A. Edison,

Orange, New Jersey.

Dear Sir:-

I am sending you under separate enclosure samples of the cobalt ore regarding which we have had some previous correspondence. I am advised that these samples while not average samples represent about an average of the cobalt values in the main pay streak of the vein.

I am advised that the property has been developed by open cuts on the vein as well as by a tunnel on the vein, showing it to be continuous for a length of 1800 feet. The width of the vein varies considerably, the pay streak seems to run in lenses the maximum width developed in any of which is from four to five feet.

The character of the ore also varies considerably from the hard crystalline mass of arsenide of cobalt to a soft decomposed material of about the same composition. Copper occasionally comes in, when it does silver appears and with it copper values and gold decrease. Cobalt however is the predominant value and is quite constant. With the increase of copper, gold increases, some individual samples having shown as high as $500 per ton.

The property has been developed as before stated by a number of open cuts, in addition to which there are three tunnels the lowest of which has previously been mentioned. From these tunnels

there are a number of cross cuts, all of which are in ore. So far however there are no workings in this district below water level, it is therefore impossible to tell what changes may come in that change of depth. The property is thoroughly equipped with electric power and a reasonable amount of ore has been blocked out which together with the various working faces renders possible a moderate output.

If after examination of those samples you are still interested in the proposition I would be glad to do anything in the matter which you would like.

Yours truly,

Expert & Engineer of Tests.

Cobalt - Mines & Minerals

Form E 02.

THE NEW YORK, NEW HAVEN AND HARTFORD RAILROAD CO.

OFFICE OF EXPERT AND ENGINEER OF TESTS.

JUL - 2 1906

NEW HAVEN, CONN. June 30th, 1906.

I am interested in all western Cobalt propositions please get samples from Oregon E

Mr. Thomas A. Edison,

Orange, New Jersey,

Dear Sir:-

Referring to your favor of May 4th, regarding cobalt ore, beg to state that this ore was from the Standard property and of course as you have an option on that property it is of no further interest.

When I first started corresponding with Mr. Bea, I had in mind a property in the State of Washington, my attention from which was diverted by the statement that the Standard property contained ore which might be more readily reduced.

I would ask if you have any further interest in the Western cobalt ores, in which case, if you will kindly advise me, I will obtain samples from Washington and forward the same to you for such examination as you may wish.

Yours truly,

Expert and Engineer of Tests.

J. G. BARKER, President
W. A. LEWIN, 1st Vice Pres't and Treas'r

W. B. HAMRICK, 2nd Vice Pres't
E. G. HENNEMANN, Gen. Mgr. and Sec'y

G. W. BISHOP, Gen. Supt.
J. M. MARQUIS, Chief Engineer

AUG 15 ANS'D

AUG 30 ANS'D

Snowbird Valley Railway Company

ANDREWS, N. C. Aug. 7, 1906.

Mr. Thos. A. Edison,

c/o East Labratory,

Menlo Park, N. J.

Dear Sir:-

Your Mr. Longenecker was here some time ago and took away several samples of minerals from this vicinity, some of which we trust you will find of interest.

We are building a narrow gauge railroad about 15 miles long from Andrews, on the Murphy branch of the Sou. Ry., across the mountains known as Long Ridge to the Snowbird Valley in Graham County, and in constructing this line, we cross over the so-called mineral belt, which traverses the western part of this State and Georgia.

In grading this road, we frequently uncover particles of minerals which show signs of value, and some of them resemble cobalt. We are willing to send you samples of such deposits as we may discover, and give you the exact location where found. The only condition we attach to this, being that you will send us a copy of your analysis.

As we will cross section the country for 15 miles with our grading operations, you will thereby be able to get an exact knowledge of the various mineral bearing strata in this section.

Kindly advise us your pleasure, and oblige,

Yours very truly,

(Dic. J. G. B.)

Sent Samples 30th August 1906

J. G. Barker Pres't

FORM 27

THOMAS A. EDISON, PRESIDENT. W. S. MALLORY, VICE-PRES'T. J. F. RANDOLPH, TREASURER. WILLARD P. REED SECRETARY.

TRADE MARK
Thomas A Edison

The Edison Portland Cement Co.

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

IN RE Cobalt:

Loaned Dec — Sept. 10, 1906.

Mr. Thomas A. Edison, Pres.,
Orange, N. J.

Send Mason 1/2 doz sample
Gorgas — E

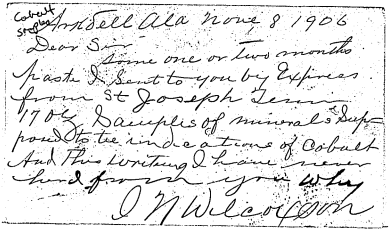
Dear Sir:-

This is to remind you of the samples of cobalt which you were to send me. I have inquiries from several people in the South who think they can find cobalt, but they want some samples to know what it looks like.

Yours very truly,

WHM'EBS. Sent 1/2 doz
ap.

Superintendent.

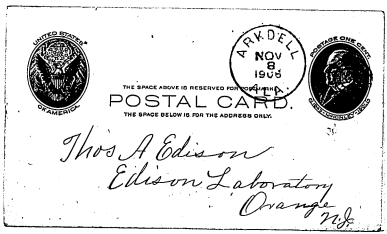

Cobalt specimen

Ardsell Ala Nov 8 1906

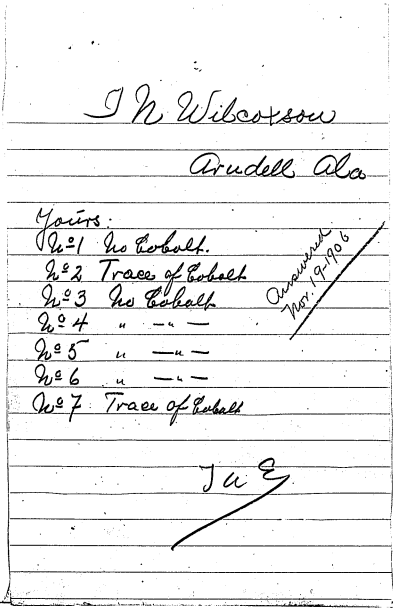
Dear Sir

Some one or two months
ago I Sent to you by Express
from St Joseph Mo
170 Samples of minerals Supposed to be indications of Cobalt
And this morning I have never
heard from you yet Why

O M Wilcoxon


UNITED STATES OF AMERICA
A.R.K. DELL
NOV
8
1905
THE SPACE ABOVE IS RESERVED FOR CANCELLING.
POSTAL CARD.
THE SPACE BELOW IS FOR THE ADDRESS ONLY.
Thos A Edison
Edison Laboratory
Orange
N.J.

[ATTACHMENT]



J N Wilcoxson

Arudell Ala.

Yours:

No 1 No Cobalt.
No 2 Traces of Cobalt
No 3 No Cobalt
No 4 " — "
No 5 " — "
No 6 " — "
No 7 Traces of Cobalt

Answered Nov. 17/06

J A E

Sample good Co
ore Valley Idaho
Gainsville Ga
Nov 28" 1906

Thos A. Edison Esq
Orange N.J.
Dear Sir

Your letter of the 22" to hand and noted and reply will say in accordance with your request we have this day forwarded you a sample of Iron (Carrying Cobalt) 5 1/2 ounces — the vein from which this came is nine feet (9 ft) in width and has been proven down to thirty feet — it is of great importance to me to have your report as soon as possible — if it contains Cobalt in such quantities as you require — we will be very glad to know it — so we can then come to some kind of an understanding as to what you are willing to pay for it — Kindly let me hear from you at your earliest convenience and greatly oblige Yours truly

Jacob Henry
Gainsville
Ga

Lab: 1360.

Mr. Edison:-

Here is a sample of alleged cobalt rock that a friend sends to me. I told him that you were interested in such things and would no doubt like to analyze it.

F.L.D.

Dec. 5,1906.

No Cobalt

Lab 1367

Teval

1906. Motion Pictures (D-06-24)

This folder contains correspondence and other documents relating to the production and commercial development of motion picture films, cameras, and projectors. Included are items pertaining to film prices, film distribution, color photography, and the activities of competitors. Among the documents for 1906 are letters concerning the construction of Edison's motion picture studio in the Bronx and the marketing of motion pictures in Germany. The correspondents include William E. Gilmore, vice president and general manager of the Edison Manufacturing Co.; Alex T. Moore, manager of the Kinetograph Department; F. K. Dolbeer, manager of the Credit Department; Leonard C. McChesney, manager of the Advertising Department; and William Pelzer, counsel in the Legal Department. There are also numerous letters by John R. Schermerhorn, chairman of directors of the London-based Edison Manufacturing Co., Ltd., and Thomas Graf, managing director of Edison Gesellschaft in Berlin.

Approximately 70 percent of the documents have been selected. The items not selected include letters from the Ives Process Co. concerning stereoscopic transparencies; canceled construction contracts for work on the Bronx studio; letters of transmittal or acknowledgment; and documents that duplicate information in selected material.

WHOLESALE, EXPORT, RETAIL



PETER BACIGALUPI
PHONOGRAPH AGENCY

PACIFIC COAST HEADQUARTERS FOR PHONOGRAPHS, RECORDS & SUPPLIES

PENNY ARCADES: 840 MARKET STREET, 805 KEARNY STREET

TELEPHONES: MAIN 5464

OFFICE AND SALESROOMS: 786-788 MISSION ST.

PROJECTING MACHINES
FILMS
SLOT PIANOS
PIANINOS
PIAN-ORCHESTRA
MINIATURE RAILWAYS
MERRY-GO-ROUNDS
ALL KINDS OF COIN-CONTROLLED MACHINES

RECEIVED JAN 9 1906 ANS'D MAIN OFFICE

SAN FRANCISCO Jan. 3rd, 1906

Mr. W. E. Gilmore,
Orange, New Jersey.

JAN 9 1906

Dear Sir:- 3705

I have to register a kick. A party came in to-day to buy a Projecting Machine from us and had in his possession a very handsome film catalogue which they got from Bullard & Breck, who you know are our competitors and have for a long time been building a cheap machine in opposition to the Edison. They sell these at any price throwing down the Edison.

It seems, so we are informed, that they have lately bought ten machines from the Edison Mfg. Co. and are handling the same. How why can't we have some of these beautiful Edison catalogues? Please inquire and see if our name has been taken off for moving picture literature.

Yours truly,

Dict.E.B.

Where what about this?

[ATTACHMENT]

Memorandum to Mr. Gilmore:

Answering attached letter of Peter Bacigalupi;

Bullard & Breck is the firm in San Francisco to whom I made prices on Kinetoscopes, with your approval. I knew at the time that they were competitors of Peter Bacigalupi and also that they have been manufacturing a cheap machine. In my agreement with Bullard & Breck they agreed to discontinue the manufacture of this machine after Jan. 1st, or until they could dispose of the few machines which they had on hand. Peter Bacigalupi's statement that they recently bought ten machines from us is correct, and they are handling Kinetoscopes upon the same basis as Peter Bacigalupi; both getting the same discounts.

In regard to the Edison catalogues, the catalogues in question are Film Catalogues and the edition was only 10,000 and they were not intended for general distribution to dealers. We only sent them out on request. Bacigalupi's name has not been taken off from our lists for any literature or advertisements.

Jan. 15th, 1906.

Mina

Peter Bacigalupi. 50. # 254.

Moore

[ATTACHMENT]

Jan. 31, 1906.

Peter Bacigalupi, Esq.,

San Francisco, Cal.

Dear Sir:

Referring to your letter to me of January 3rd, having reference to machines furnished to Messrs. Bullard & Breck, I find that the Manager of the Kinetoscope Department did make a sale to these people and that at their own request we sent them some of the catalogues to which you refer. The total edition of this catalogue was 10,000 and only a few of them were distributed to dealers. However, Mr. Moore has sent you 50 of them, which is all that we can spare, and I trust that you have received them by this time.

So far as their building their own machine, our lawyer has this matter in hand, and they have agreed to discontinue its manufacture; at least, this is the information I have on the subject. Of course they are competitors and I should like to know whether they are hurting your business to any great extent. I do not so understand it from your letter.

Yours very truly,

WEG/IWW

Vice-Pres. & Gen. Mgr.

THOMAS A. EDISON,
PRESIDENT.
W. E. GILMORE,
VICE PRESIDENT & GENERAL MANAGER.

J. R. SCHERMERHORN,
ASSISTANT GENERAL MANAGER.

J. F. RANDOLPH,
TREASURER.
EDGAR W. DENNISON,
SECRETARY.

TRADE
Thomas A. Edison
MARK.

EDISON MANUFACTURING CO.

MAIN OFFICE AND FACTORY
ORANGE, N. J.

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE INITIALS.

31 UNION SQUARE, NEW YORK.
304 WABASH AVENUE, CHICAGO.

CABLE ADDRESS
"KURILIAN, NEW YORK"

RECEIVED
ADDRESS YOUR REPLY TO
JAN 13 1906
New York,
EDISON MFG. CO.
ORANGE OFFICE

January 12, 1906.

Mr. W. E. Gilmore, President,

Orange, N. J.

Dear Sir:-

I return herewith Kafka & Sons bill. I saw Mr. Kafka in reference to this and he explained that the usual architect's fee is 5%, and that this is divided approximately as follows: 2% for drawing general plans and specifications; 2% for detailed drawings and supervision of work on the building job, and 1% for attention to contracts. With the figures before you you can judge whether the bill is right or not. Kafka did not attempt to figure the exact amount of the bill at this time, he simply took an even figure. It is immaterial to him whether this bill is paid now or whether it is allowed to wait. He understood that you would rather have a bill sent in at this time and that was his reason for doing so. He suggests that if you are satisfied with the bids as they now stand, that matters be closed as soon as possible, so that orders for material, and particularly the steel work, may be given at once, since there is apt to be delay in obtaining the same from the mills.

Yours truly,

JWB

Edison Manufacturing Company.

Encls.

Wm. F. Ier
B.

Jan. 31, 1906.

J. R. Schermerhorn, Esq., Chairman of Directors,

Edison Manufacturing Co., Ltd.,

London, England.

My dear John:

White has doubtless advised you of various letters that he has written me in September and November with relation to a small kinetoscope, on which he tells me he has secured the patents for the United States, Belgium, France, Germany and Austria. We have received three models, and they reached us in very bad condition indeed. However, we succeeded in getting one of them working, but the reports that I have from Weber, Moore and Bonine are not at all satisfactory. In the first place, the machines were not workable, being poorly made; but generally speaking I do not see wherein this would be of any advantage to us. It is nothing but a toy, and I am sick and tired of doing anything in the toy line.

The reports that I have would indicate that there is nothing very new in his idea, and Mr. Dyer advises that so far as the patents are concerned he doubts if they could be sustained should litigation ensue, as the ideas were anticipated some years ago on practically the same lines.

There is no doubt that this is something that could better be handled by such people as the Eastman Kodak Co., but on the other hand I doubt if they would take it up, as they have plenty to do to get out the cameras that they are manufacturing, and if the worst comes to the worst they could afford to give away kodaks--that is, their cheaper kodaks, so as to increase their supply business, and the day may come when they will do it.

I am only writing you on this general subject inasmuch as possibly White has been filling you up with "hot air" as to what he is going to do with this, and so that youwill know what our opinion is. No answer is necessary so far as I can see, as I am going to simply drop it.

Yours very truly,

WEG/IWW

Vice-Pres. & Gen. Mgr.

THOMAS A. EDISON, PRESIDENT.
W. E. GILMORE, VICE PRESIDENT & GENERAL MANAGER.
J. R. SCHERMERHORN, ASSISTANT GENERAL MANAGER.
J. F. RANDOLPH, TREASURER.
EDGAR W. DENNISON, SECRETARY.
A. WESTEE,

TRADE Thomas A. Edison MARK.

EDISON MANUFACTURING CO.

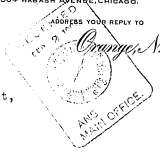
MAIN OFFICE AND FACTORY
ORANGE, N.J.

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EDISON PROJECTING KINETOSCOPES AND FILMS.

IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE INITIALS.

31 UNION SQUARE, NEW YORK.
304 WABASH AVENUE, CHICAGO.

CABLE ADDRESS "KURILIAN, NEW YORK"



Feb. 1, 1905.

Mr. W. E. Gilmore, President,

Orange, N.J.

Dear Sir:

Attached is a report of the result of the second month's Kinetoscope advertising. A total of 687 replies may be taken as an indication that the advertising is doing all that could be expected of it. Whether we can make it profitable depends upon how the inquiries are followed up.

Very truly yours,

EDISON MANUFACTURING CO.,

Advertising Department.

L. C. M. Crowell

Manager.

[ENCLOSURE]

Feb. 1,1906.

REPORT ON REPLIES RECEIVED FROM KINETOSCOPE ADVERTISING FROM DECEMBER 11 TO JANUARY 8, INCLUSIVE.

		Appeared	Cost	Replies	Previous Report.
A-	Collier's	12/30/05	$49.00	38	28
B-	Asso.Sunday	12/31/05	39.20	39	46
C-	Cosmopolitan	12/15/05	44.35	23	16
D-	Everybody's	12/15/05	58.44	36	28
E-	Pearson's	12/25/05	23.48	9	12
F-	Munsey	12/20/05	84.00	25	17
Clipper				6	4
Billboard				1	3
No Key				214	142
				391	296
					391
			Total for 2 mos.----------		687

Nearly one hundred more replies were received from this advertising in the second month than in the first and the cost per reply was 77 ¢ , an unusual good showing for an advertisement of this size. For the following two months we have dropped Pearson's and Munsey's and added Cosmopolitan and Success.

Mr. W. E. Gilmore:-

Referring to your memorandum 2-16-'06 asking as to how inquiries received from magazine advertisements are being followed up, the attached sheet will show what orders have been received directly traceable to the advertisements in question.

The system we are using is to answer each inquiry and enclose an Information Card. Upon return of this card we classify the inquiry according to the answer, and follow up with second letter.

2-19-'06. (LWA)

Moore

[ENCLOSURE]

Orders received from "Follow Up" System.

Feb. 19th, 1906.

S. Blondheim, Alexandria, Va. (Munsey)
ordered
1 Universal Projecting Kinetoscope, 180 ft. "A" Film, 263 ft. "B" Film, 1 curtain.

E. B. & F. E. Baird, Beaumont, Texas.
ordered
185 ft. "A" Film, 240 ft. "B" Film, machine parts.

E. C. Morley, Exmore, Va. (Clipper)
ordered
Projecting Kinetoscope through Williams, Brown & Earle.
425 ft. "A" Film, 60 ft. "B" Film.

D. L. Minier, Ithaca, N. Y. (Everybodys)
ordered
Projecting Kinetoscope through T. H. McAllister.
856 ft. "A" Film, 560 ft. "B" Film, machine parts

W. H. Collins, McKeesport, Pa. (Asso. Sunday's)
ordered
1 Exhibition Projecting Kinetoscope through Stieren, Pittsburg.

F. A. Gonzales, Clifton, Ariz. (Cosmopolitan)
ordered
370 ft. "A" Film, 60 ft. "B" Film

C. J. Sassaria, Bellaire, Ohio.
ordered
1 Exhibition Projecting Kinetoscope

Wm. Britton, Bristol, Pa.
ordered
10 ft. Blank Film for Spacing

R. C. Starbard, Manchester, N. H.
ordered
1 Universal Projecting Kinetoscope Mechanism.

INFORMATION CARD.

Do you own a Motion Picture Machine?_____

What make?_____

Do you contemplate purchasing?_____

When do you expect to purchase?_____

Are you in the market for films?_____

Do you desire your name placed on our new mailing list for Catalogs and Illustrated Film Circulars?_____

Give correct permanent address:

Name_____

Street_____

Form No. 271. 1-12-06. City_____ State_____

THOMAS A. EDISON, PRESIDENT.
W. E. GILMORE, VICE PRESIDENT & GENERAL MANAGER.

Kinetograph
J. R. SCHERMERHORN, ASSISTANT GENERAL MANAGER.

J. F. RANDOLPH, TREASURER.
EDGAR W. DENNISON, A. WESTEE, SECRETARY.

EDISON MANUFACTURING CO.

TRADE Thomas A. Edison MARK.

MAIN OFFICE AND FACTORY
ORANGE, N.J.

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE INITIALS.
F. K. D.

31 UNION SQUARE, NEW YORK.
304 WABASH AVENUE, CHICAGO.

CABLE ADDRESS "NURILIAN, NEW YORK"

ADDRESS YOUR REPLY TO

New York, FEB. 24-1906.

Check $256.50 detached 2/27/06

RECEIVED FEB 1906 ... MANUFACTURING

Mr. Wm. E. Gilmore, Vice-President & General Manager,
Edison Manufacturing Company,
Orange, N. J.

Dear Sir:--

I am enclosing herewith a communication just received from C. R. Harris, Dallas, Texas, in which he encloses check for $256.50 covering our invoice of Nov. 25th, 1905, Kinetograph account.

You will note that he requests us to ship him the enclosed order, and I take it for granted that he expects we will continue this consignment account indefinitely. I have not referred this matter to Mr. Moore as he is not in the office, but I learn that he is having some difficulty in obtaining sufficient machines for his requirements, and in view of that fact I have my doubts as to the expediency of continuing this consignment account, as no doubt the machines can be used to better advantage. Personally, I would not take the liberty of approving this order "consignment", without your sanction.

Yours very truly,
EDISON MANUFACTURING COMPANY.

LVR
enc

Manager Credit Department.

IVES PROCESS COMPANY
550-552 W.25th ST.
NEW YORK.

JUL 14 1906

July 12,1906.

DR.THOMAS A.EDISON
ORANGE
NEW JERSEY.

Dear Sir:-

We beg to thank you for the great kindness shown our representatives yesterday,who secured several excellent negatives of which proofs are inclosed for your criticism.

1 Referring to your order for a KROMSKOP and 33 extra KROMOGRAMS,we venture to ask if we may add a few,which,to those who are familiar with them,lend much variety to the collection not only,but are specially illustrative of the reproductive power of this process,which is the only perfect application of the great color principle of nature,after all the experiments which have been made by others.

2 Regarding the arrangement agreed upon with you for a KROMSKOP portrait of yourself at your home,and of your home,we shall await your appointment to be made any time after July 19th,this sitting of course to be at our expense.

3 Your proposition that our Mr.Ives meet you at your laboratories to discuss the problem of "combining color with motion" was enthusiastically received by the IVES PROCESS CO. and who,with Mr.Ives,beg to suggest that if you approve he would arrange to show to you,in the [redacted] hall where you received us yesterday,the large IVES THEATRE LANTERN - not quoted in our list,nor yet seen by many- Mr.Ives to give an informal explanation of his method. You could then have present any you wished. We have a KROMSKOP Exhibit form of six with an arc light,which is very effective,and could be shown at same time.

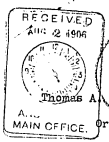
Awaiting your pleasure as to these different matters,we are,

Very respectfully yours,

IVES PROCESS COMPANY.

Geo. Macleau Prest.

P.S. The inclosed printed gives the dates of inventions referred to yesterday.



OFFICE OF
IVES INVENTIONS.
550 WEST 25th ST.
New York, July 25, 1906.

Thomas A. Edison, Esq.,
Orange, N. J.

Dear Sir:

Referring to the conversations that have lately been had between yourself, Mr. Ives and me, I beg to say that Mr. Ives, who in applied optics has received sixteen medals from scientific societies, is now ready to take up the two problems which you desire should be worked out, viz: the avoidance of the trembling or shaking motion in the moving pictures, and showing the pictures in two colors, hereafter perhaps in three. Mr. Ives is our expert, and whatever he does in such matters goes to the Ives Inventions, a Company in which he is interested; but your facilities he might very likely wish to use. He will go ahead with these two problems, using his own facilities as far as he can, but when needful using yours, and will patent such ideas, if possible, and give you the exclusive right to use them under a royalty to be paid by you, of 25%, the time he uses in inventing and perfecting to be paid for by you and by us, at $100.00 a week - $75.00 by you and $25.00 by us; you to afford him the free use of your facilities and apparatus, and we to afford him the free use of ours.

This agreement we suggest should continue for four months, and if the inventions are not then completed, the work to be

continued on a basis of payments to Mr. Ives which shall be satisfactory to both parties. Mr. Ives thinks he can within that period work out the problems, but you, better than any other man, will know that this may not be feasible.

This embodies, as I understand it, what you suggested, except as to payment to Mr. Ives. But this may not meet your views. I write this as a basis of an informal agreement, and I shall be pleased if you will let your secretary call me up in the morning (1714 Chelsea), that I may go out to see you to-morrow before you leave on your vacation.

Very truly yours,

G. S. Maclean

Pres't.

THOMAS A. EDISON, PRESIDENT.
W. E. GILMORE, VICE-PRESIDENT & GENERAL MANAGER.
J. R. BOHERMERHORN, ASSISTANT GENERAL MANAGER.
J. F. RANDOLPH, TREASURER.
A. WEBSTER, SECRETARY.

EDISON MANUFACTURING CO.

MAIN OFFICE AND FACTORY
ORANGE, N. J.

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS

IN REPLYING ADDRESS THE COMPANY AND THE INDIVIDUAL AND MENTION THESE INITIALS.

21 UNION SQUARE, NEW YORK
304 WABASH AVENUE, CHICAGO

ADDRESS YOUR REPLY TO

CABLE ADDRESS
"HURLIHAN, NEW YORK"

Oct. 16, 1906

Chicago,

Mr. A. T. Moore, Manager,
Kinetograph Department,
Edison Manufacturing Co.,
Orange, N. J.

Dear Sir:-

This may not be any news to you, but I am sending it to you for what it is worth. Messrs. Rock & Smith of Vitagraph Company were here a few days ago and have rented an office in the Schiller Building on Randolph Street between Clark & Dearborn for a Chicago Agency and have given out as an explanation of their action that Chicago has grown to be a film center of enough importance to them to warrant their having local agent for the purpose of pushing their films more than they have been in the past.

The Kleine Optical Company , as you know, have been their selling agents in Chicago for some time past and while they say that they have not any intention of interfering with Kleine's business, I know that George Kleine took the 20th Century train for New York Friday afternoon of very short notice.

Also the Pathe people have given large buyers a special discount of 30% from their 12¢ list on a basis of 30000 feet of film per month to purchasers of this quantity $8.40 per 100 feet. The Kleine Optical Company's purchases of film from this Company will run up to the required amount in order to get this price and I think that the Chicago Film Exchange and Eugene Cline & Company will also purchase enough to take advantage of this special price.

We have been unable to dispose of any of the "Vanderbilt cup race" films owing to the fact that the Vitagraph film "Race for a Wife" includes a part of this same subject and as they were in this market with this film on Wednesday, they supplied the trade with all they needed of this character of film at that time.

Our business here is going along very good and we are making retail sales at list price right along besides selling machines to the trade, but are not doing very much in films at present.

If you are going to have any new features out soon, I trust you will arrange to let me have a supply of them as early as possible and also advance information of same before they are advertised in

Billboard and Clipper.

Our 12½ price to the trade of course operates to a certain extent against our selling a large number of prints in competition to Pathe's and Vitagraph prices, but at the same time if we have a sufficient supply to fill first orders when the new films first come out, we can dispose of a pretty fair number of prints say from ten to twenty of a good subject at any time.

I also saw a letter today from the Melies people which indicates that they are contemplating the same sort of a move in regards to a Chicago Agency as the Vitagraph people have done although they did not state possitively that that was their object.

Trusting that this information may be of some value to you, I beg to remain

Yours very truly,

Jno. Hardin Jr.
Western Representative

JH/MD

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 5050, HOLBORN.

TRADE
Thomas A Edison
MARK

Cable Codes Used: A.1., A.B.C. COMMERCIAL, LIEBER'S, AND HUNTING'S.

EDISON MANUFACTURING Co. Ltd.
(FACTORY: ORANGE, N.J., U.S.A.)
EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

25 Clerkenwell Road,
TELEPHONE
London, E.C.

November 2nd, 1906.

W. E. Gilmore, Esq.,
Orange, New Jersey.

My dear Ed:

Some time ago I wrote you at length on the film situation and I presume you have been thinking the matter over insomuch as it was something that would require considerable attention. I have likewise been thinking the matter over.

At the present time we have no-one with us who knows anything about the film business with the exception of myself and naturally I cannot give it my personal attention. We have been depending largely upon Mr. Brown for such business as we have had. Brown has a limited capital which fact I knew when we opened negotiations with him. Naturally this means that I must carefully scrutinise his account, and it further follows that he cannot get sufficient stock to do a very large business, that is, his business has been largely in specialising on good new subjects.

As I suggested to you before if we want to do any business here we must either carry a stock and go actively after it or else do the business through agents. The latter scheme would, without

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EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
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25 Clerkenwell Road,
London, E.C.

doubt, be more or less unsatisfactory in that the only people here we could look to as agents are themselves engaged in the manufacture of film, as, for instance, Gaumont, concerning whom I previously wrote you.

I am quite convinced that we could do a considerable film business in this country, also without a doubt a very satisfactory machine business if we could go direct to the buying public which would be doing just as are other manufacturers.

I have been watching Brown very closely and in fact have known him practically ever since I have been here and he impresses me as being one who could satisfactorily handle this business for us always, of course, bearing in mind that he would be under the direct supervision of the Management of this office. I therefore to-day had a talk with him and asked him if he would entertain the proposition to enter into our employ, and he stated that he would do so explaining that he would not entertain such a proposition provided he had command of sufficient capital to properly push the business individually.

I asked him as to salary and he said £5 per week which I do not think to be too much for a man of his calibre and experience in

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Telephone No. 5050, HOLBORN.

TRADE Thomas A Edison MARK

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25 Clerkenwell Road,
London, E.C.

the business. It, of course, is possible that he might come at a lower salary, but in view of the fact that I did not wish to actually conclude negotiations I did not further discuss terms.

I believe I previously wrote you that if we expect to do any business here it will be absolutely imperative to carry a stock; that the condition of the trade here was very similar to the condition in America, viz: that the exhibitors were very discriminating and it is difficult to sell from catalogues, therefore when weighing the situation you should bear in mind that it will be necessary to make an investment in the way of film stock which carries with it of course the possibility of some loss in that direction following. There is no doubt but that there are many subjects in our catalogue which you have a considerable sale here provided we could get in touch with exhibitors and show them the subjects.

It is, of course, possible that we could arrange to make a selection of presumably saleable subjects from the catalogue, but it might be worth while to consider the advisability of letting Brown come to America to look over our subjects provided you would entertain employing him. The trip would be made at comparative slight expense, and inasmuch as he could see the catalogue subjects himself, and further, inasmuch as he is familiar with the tastes of

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Telephone No. 5050, HOLBORN.

TRADE
Thomas A Edison
MARK

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25 Clerkenwell Road,
London, E.C.

the English public his discrimination would be of great value. This last, of course, is only a suggestion and is brought forth due to the fact that Brown stated that he had been personally considering the advisability of going to America on his own behalf in order to actually see our subjects, and in fact I believe he would have gone provided he felt he would be able to bear the expense.

I am not at all satisfied with the film business and would like to get it moving better.

Brown, in order to make his salary would have to sell about 5000 ft. per month, all of which would, of course, be sold at sixpence per ft. instead of fivepence which is the maximum we are now getting except in very isolated cases.

Yours very truly,

Thomas A. Edison

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 5050, HOLBORN.

TRADE Thomas A Edison MARK

Cable Codes Used: A.1., A.B.C. COMMERCIAL, LIEBER'S, AND HUNTING'S.

EDISON MANUFACTURING Co. Ltd.

(FACTORY: ORANGE, N.J., U.S.A.)

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

25 Clerkenwell Road,
London, E.C.

November 14th, 1906.

W. E. Gilmore, Esq.,
Orange, New Jersey.

Dear Sir,

I received your cable, the translation of which reads as follows :-

"Letter of October 25th received. Shall ship the Night before "Christmas November 14th. Do you want us to make 25 or more "for prospective customers"

and in reply thereto I have to-day cabled as follows :-

(Coded) ZYMOTIC NEW YORK GILMORE Empaired twentyfive Vatertheil Incitatif SCHERGERHORN

(Translation) Send as soon as possible 25 "Night before Christmas" When will you ship.

We have a firm order for 25 of these films and prospectively an order for a further lot. In order to secure this order, however, for 25 I was compelled to give exclusive rights, and as a consequence am not in a position to do any speculating on our own behalf.

Insomuch as it is getting near the Christmas trade season I trust there will be no delay in the execution of the order..

Yours truly,

J R.S./L.D. Chairman of Directors.

M.P. - Manuf.

Compagnie Française du Phonographe Edison

PHONOGRAPHES
RECORDS MOULÉS
PELLICULES AUTHENTIQUES
KINÉTOSCOPES PROJECTEURS

Société Anonyme au Capital de 100.000 Francs

TRADE
Thomas A. Edison
REGD MARK

USINES A :
PARIS, BERLIN,
ORANGE E. U. A.;
VIENNE, BRUXELLES.

ADRESSE TÉLÉGR : EDIPHON-PARIS
CODE "LIEBER"

TÉLÉPHONE : 277-89

31, Rue du Quatre-Septembre,

RECEIVED
DEC. 8 1906

Paris, le 24/11 1906.

W. E. Gilmore Esq.
Orange, N.J.

Dear Sir,

When at Orange I promised you and Mr. Edison that I would endeavour to take up the sale of films and Kinetoscopes.

I am now pleased to advise you that I have made a start in that direction, which I have no doubt will be satisfactory all round. I have fitted out a nice show-rooms, prepared German film and machine lists and procured the addresses of about 800 users of Kinetoscopes in the territory controlled by Berlin. There are 4 exhibitor journals wherein we shall advertise. The business will be organized just as thoroughly and carefully as the phonograph business.

I have engaged a salesman for films to take care of Berlin and the showroom, and in the provinces our regular travelling salesmen will commence to get orders for us. The start has been good. In about a fortnight we were able to collect orders for ca. 30.000 feet of films. The 500 addresses I secured within a week, and with hardly any cost. I had a circular letter addressed to our phonograph customers, asking them to fill into a postcard (provided with stamp) which was enclosed in the circulars letter, the names and addresses of all exhibitors and film users within their territory, thanking them for this service and promising to be at their disposal if they should desire similar service from me etc. The result was that within the following four days we received back our form cards with about 500 names filled in.

When the Berlin business is sufficiently advanced, I shall commence organizing the film business in other territories.

Our competitors sell their films at M 1.— per meter, the lowest prices of our films is

M.I.H.O. and as your ~~rates~~ considerably higher. This, however will not prevent us from doing a nice business, however I shall later on make you some suggestions about special prices for Europe to meet competition. I shall probably give with my suggestion some ideas about a film printing plant, to be located in some Central European point, from which we could supply the entire European market. If negatives of good selling subjects are supplied to us, the printing could be done here with the inexpensive apparatus necessary for such work the raw material (blank films) could probably be secured at a lower figure than in America, and helpers skilled in that kind of work could also easily be procured. In fact I have already a man in view, who is has been doing that kind of work for several years past and whom I could then engage as foreman.

But more about this later when I have shown you that a good business can be done here.

In order to be able to better compete, I have given instructions to cable all film orders and

I should be grateful to you, if you could arrange that some preference is given to these orders. Even if settled, it will take 3 to 4 weeks from date of orders to date of delivery and it is very difficult to make customers wait so long for films which they order without having them seen, when they can get a similar article with our competitors right on the spot. Pathé frères have a place of their own in Berlin and carry a very large stock of films. Gaumont & Co, The Vitascope Co. and others have agencies in Berlin.

Further I must say that the margin left to the Edison Gesellschaft on films is extremely small, and with the considerable expenses which we have: installment of show room, salaries, advertising, the expensive edition of film and Kinetoscopic lists, I am afraid we cannot make any profit. At least at the close of the fiscal year 1906 these initial expenses will reduce the profits of our phonograph

business, which I do not like at all. I should therefore kindly ask you if you could not arrange that we can take M. 6000. — and consider them as being given to the Edison Gesellschaft m. b. H. by the Edison Manufacturing Co. of Orange as a kind of compensation for the initial work done in their interest, for advertising etc. Such an arrangement would prevent that our pushing the film business would lead to a decrease of the profits of our phonograph and record business. I fully understand the result in the end is the same, as everything centers in Orange, but on the other hand, that I should not like, that the good showing at the close of 1906 should suffer by our new enterprises.

Then please give also the film price (to us) your consideration.

I should be very glad to receive a favorable news from you on this subject.

Kindly excuse, if you have any difficulty to decipher the above, but I wish to get the letter off by next mail, and I have no English stenographer at hand just now.

Yours very truly Edward Raff

Statement of Berlin Orders from Nov. 1st,1906 to Dec. 8,1906.

Date	Number	Class A	Class B	Received	Shipped	Unfilled
Nov.16	FM2246	3135		Nov. 17	Nov. 30	
Nov.19	FM2249	6025		Nov. 20	Dec. 4	
Nov. 20	FM2253	300		Nov. 21	Nov. 26	
Nov. 20	FM2252	11945	130	Nov. 21	Nov. 26	
Nov. 22	FM2259	5840		Nov. 23	Nov. 27	
		27270	130			

1906 M.P. - Bronx Studio

HUGO KAFKA.
HUGH KAFKA Jr.

TEL. 3683 MADISON

FRED. P. KAFKA.
STRUCTURAL ENGINEER

HUGO KAFKA & SONS
ARCHITECTS.
34 WEST 26th ST.
NEW YORK CITY.

Dec. 11, 1906.

Edison Manufacturing Co.,
Mr. Alex. T. Moore, Mgr.
Orange, N.J.

Dear Sir:-

Enclosed please find revised estimate of Mr. Arthur E. Rendle for proposed changes in glass and in skylight and side-light construction in connection with the Edison Studio in the Bronx, N.Y. City.

Kindly let us know your decision in the matter and oblige,

Yours very truly,

Hugo Kafka Sons.

3117
1356
4473

RECEIVED
DEC 12 1906
PATENT OFFICE.

H.K., Jr.

[ENCLOSURE]

ALL AGREEMENTS ARE CONTINGENT UPON STRIKES, ACCIDENTS OR OTHER DELAYS BEYOND MY CONTROL.

ARTHUR E. RENDLE

OPERATING

The "Paradigm" Skylight and Side Lighting Systems,

SKYLIGHTS
SIDELIGHTS
FIREPROOF WINDOWS
CONSERVATORIES
GREENHOUSES
PORTABLE BUILDINGS
"DUXBAC" VENTILATING SKYLIGHTS.

General Offices, 18 West Thirty Fourth St.

New York, N.Y. Dec. 11, 06.

Mess. Hugo Kafka & Son,

34 W. 26th St., New York.

Gentlemen:-

I have gone over the matter of additional cost for change in glass, and from galvanized iron to copper, and I find that the very best I can do is One thousand three hundred fifty-six dollars and fourteen cents, ($1,356.14). I shall be just as well pleased if the Edison Manufacturing Co. decide to use galvanized steel.

There will be no change in glass price, namely Three hundred twenty-seven dollars and thirty-eight cents, ($327.38), thus making the extra amount for copper, Ten hundred twenty-eight dollars and seventy six cents, ($1,028.76).

Kindly let me hear from you at your earliest convenience and oblige,

Yours respectfully,

Arthur E. Rendle

DIC.AER)FW

M. P. - Germany

Telegramm-Adresse:
EDIPHON BERLIN.

EIGENE HÄUSER:
ORANGE N.J.U.S.A.
NEW-YORK.
LONDON.
PARIS.
BRÜSSEL.

TRADE
Thomas A. Edison
MARK.

EDISON-GESELLSCHAFT M. B. H.
EDISON-PHONOGRAPHEN u. GOLDGUSSWALZEN.
SÜDUFER 24/25.

Fernsprecher:
AMT II Nº 2891.

THOMAS A. EDISONS
PHONOGRAPHEN,
GOLD-GUSS-WALZEN,
KINETOSCOPE,
ORIGINAL-FILMS,
MOTOREN,
PRIMÄR-BATTERIEN,
NUMERIER-MASCHINEN.

Berlin N 39 December 14th 1906

Strictly personal!

W.E.Gilmore, Esq. President,
National Phonograph Company,
O r a n g e .

12/31/06

Dear Sir,

Some time ago, before I left for Paris, I wrote you several letters regarding the film situation and the fact that we have established a special department and show room here and that we are preparing printed matters etc.

As you will have seen from the orders which we have been able to cable you, the business has started nicely and it promises to be a tremendous success. I am having our kinetoscope and film catalogs translated into Russian and Italian and later on also into French, and as soon as I am at the helm of the business I will start proper departments in all the cities where we have offices. A show room located centrally in the city is of great importance, as our factory is too far away from the heart of the town and many a exhibitor will therefore not come to us and many orders will be lost to us.

I have now been able to make an arrangement with the Deutsche Mutoskop-und Biograph-Gesellschaft, and I feel obliged to give you all details with regard to that arrangement, in order

that you feel sure about what has been done. The Deutsche Mutoskop und Biograph-Gesellschaft was originally in very close connection with the American Biograph Company. The German Company, however, was bought up by the partners of a prominent chocolate firm, which ranks near Stollwerck Brothers; this firm is Hartwig & Vogel. The partners are of excellent social standing and very wealthy; they are worth several millions of marks. They want to develop the business of the Deutsche Mutoskop & Biograph Gesellschaft and as they themselves have not sufficiently equipped apparatus for making and selling films of their own make, they intended to take up the sole agency of some American film company. We opened negotiations with them upon receipt of a communication from you, enclosing a letter which was addressed to your company, and these negotiations, after some considerable time, developed into the arrangements we made with them. They saw us and found the work in our film department pretty well advanced and they were anxious to get the agency for our films. We, of course, declined arrangements on such a basis, but we met them by placing them in such position that they are able to supply films to the exhibitors etc. in Germany on the same terms as ourselves. As they have well equipped show rooms in a Berlin main street (Friedrichstrasse), we were naturally anxious to take advantage of this good location, without being obliged of going to the expenses of renting a place on Friedrichstrasse ourselves.

The arrangement we made with them, and which I trust you will approve, is the following:

W.E.Gilmore,Esq.Orange.

We -the Edison Gesellschaft- grant to no other firm in Germany but to the Deutsche Mutoskop-and Biograph Gesellschaft our minimum film price which is Mk.0,43 pro foot (10 Cents plus duty). We mutually agree to sell films to exhibitors at Mk.0,51 pro foot and with orders for not less than 5000 feet at Mk.0,48.

In explanation of the above I wish to say, that these prices are exactly the same which we have been quoting in the past and which are still quoted by London and Paris. The small difference which you will find in figuring out the American equivalent is due to the German custom duty which we have added. In other words, we have not granted them any special low price nor have we changed prices otherwise. The change consists only in the fact that we have agreed not to grant our minimum price to anyone in Germany but to the Deutsche Mutoskop-und Biograph-Gesellschaft. And in order to be able to supply other factors in films at low prices, although there are not any who are at present specially interested, or have shown any interest in the past, we have created a new price of Mk.0,45 per foot, which is accorded to factors, if they are actually engaged in selling films to exhibitors etc. , and if they place an initial order for not less than 10,000 feet.

We agreed to name the Deutsche Mutoskop-und Biograph Ges. in the advertisements which we publish in three exhibitors'papers. We also agreed to name the Friedrichstrasse address as city show rooms for our films and machines on our German catalogue. This address arrangement is also to the advantage of the Deutsche Mutoskop-und Biograph Ges., but I had, of course, firstly our own advantage in view, which consists in having a show room for our

products in the principle street of Berlin, where exhibitors will go and see and buy our goods.

As equivalent for these concessions the Deutsche Mutoskop und Biograph Ges. is obliged to carry a representative stock of Edison films and kinetoscopes; the film stock not to be less than 50,000 feet; an order for this quantity to be placed with us at once. The delivery should be made in part shipments, payable within 10 days after receipt of goods. The Deutsche Mutoskop-und Biograph Gesellschaft also binds itself to place orders with us for not less than 150,000 marks per annum. We agreed not to force them to take the difference if their orders do not reach that amount, but in that case we have the right to withdraw the concessions made.

This arrangement should take force also in Austria, if they establish a properly equipped branch and show room in Vienna.

In regard to the arrangement about payment of bills, I wish to refer to what I have said about the partners of the firm. There is not the slightest idea of a risk, just as there is no financial risk if a similar arrangement had been made with Stollwerck Brothers, both firms being almost of equal standing. The Deutsche Mutoskop-und Biograph Ges. has the option of another year, if their orders reach or exceed Mk.150,000.

In regard to the Mk.0,43 price, we are only bound as far as Germany, and under certain conditions Austria, is concerned; we are perfectly free to quote this minimum price under no restrictions in other countries. By this arrangement, of course, we also reserved the right of changing prices if considered necessary and we are only bound to give to the Deutsche Mutoskop-und Biograph-

Edison-Gesellschaft m. b. H.
BERLIN N.

W.E.Gilmore,Esq.Orange.

Gesellschaft a notice of 60 days.No rebate to be made them on films already delivered to them.

We have secured a 50,000 mark order and I have cabled same to New York yesterday. A translation of the cablegram containing a full list of titles of films wanted, I sent to the Foreign Department by letter to-day. Should the list contain some subjects which for one reason or other you cannot recommend, it will be satisfactory to substitute other films for them, I should be very pleased if our order will be scrutinised with that view, in order that the material we supply to the company is perfect in every respect, as it is also in our interest that they should be able to do a satisfactory business on the small margin we allowed them.

I also should be very pleased if you have been able to consider my suggestion in regard to the price at which films are invoiced to us. The present margin does not leave us sufficient profit.

Very truly yours,

Th. Goldschmidt

Th.G/Sch.Dikt.14.

Telegramm-Adresse:
EDIPHON BERLIN.

EIGENE HÄUSER:
ORANGE N.J.U.S.A.
NEW-YORK.
LONDON.
PARIS.
BRÜSSEL.

TRADE
Thomas A. Edison
MARK.

EDISON-GESELLSCHAFT M. B. H.
EDISON-PHONOGRAPHEN u. GOLDGUSSWALZEN.
SÜDUFER 24/25.

Fernsprecher:
AMT II Nº 2891.

THOMAS A. EDISONS
PHONOGRAPHEN.
GOLD-GUSS-WALZEN.
KINETOSCOPE.
ORIGINAL-FILMS.
MOTOREN.
PRIMÄR-BATTERIEN.
NUMERIER-MASCHINEN.

Berlin N 39 December 14th 1906

RECEIVED
DEC 27 1906

W.E.Gilmore,Esq. President,
National Phonograph Co.
O r a n g e . N.J.

Dear Sir,

In reference to the numerous cable orders for films which we sent you during the past 4 weeks, I beg to say that all these orders are firm orders on which in several instances we hold substantial deposits. Although I have been inclined to do so, I have not yet placed any stock orders with you for films because of the sad experience which I know you had with the London film stock at Mr.White's time. We cannot, of course, continually go on as we have done in the past. In order to do a satisfactory business it will be necessary that we carry a substantial film stock, and I should be very glad if you would consider this and ship to us a number of films which are perfect in every respect. I have made out a list of films which we consider will be good sellers in Germany and I herewith enclose this list. There are only 50 films in all with which I wish to begin. Kindly go over this list and cancel such subjects which in your experience you found as being no good sellers, or being photographically or in other respects imperfect films, and substitute them by other subjects.

Kindly support me by giving instructions that such film

W.E.Gilmore,Esq.Orange.

stock is to be forwarded to the Edison Gesellschaft at once, for there is not the least doubt that we can sell these films without any trouble. I am sure this film stock will soon prove to be inadequate and will have to be increased. You may also rest assured that in making dispositions about stock I am exceedingly careful, and by the care with which our stock has been watched, I have during these past three years been able in the phonograph business to supply and completely fill all orders without substitution, without delay and without overstocking ourselves. I have worked out in the summer 1905 an automatical stock scheme on records which relieves everybody in our office of the responsibility for the stock. The scheme has enabled us to fill all orders promptly; even in the height of the season , just before Christmas last year, we have filled every order; on the evening of December 23rd we had no unfilled orders on hand, excepting a few small orders for repair parts etc. which we could not supply.

While on the one hand we have been able to satisfy our customers promptly and completely, we have on the other hand been able to keep a minimum stock and a stock in every part saleable. I do not know if you have seen that from any reports, but I wish to advise you that this scheme has made it possible for me to keep my stock in such shape that I did not for once resort to the means of breaking up records, in order to relieve myself of superfluous or unsaleable stock. When I put this scheme into force, I could do it only if Mr.Grüsser at the factory was working in conjunction with us and I am glad to say that he at once recognised the great

value of that arrangement and fell in with my idea. This has also enabled him to keep the stock down to a very small size and the stock he has on hand I ma y say represents to a single record only saleable stock.

I am using so many words in order to fully convince you that as far as stock is concerned we have not been doing anything injudicial in the past in the phonograph business, and the same will hold good for the film business, at least I can safely promise you that. By the film orders already sent and by the quick sale of the stock which I hope you will send us, you will no doubt recognise the enormous possibilities of the film business, and I should be very glad if you will reconsider the proposition which I vaguely made to you with regard to printing films here. I have an excellent salesman at the head of my film department. I know also a man who is versed in the film printing business; I could engage him at a moderate salary.

I should suggest that you send to Berlin one of your men who knows the technical part of the business thoroughly and who is in a positon to install the plant here on the principles of your American plant. He could take along with him such apparatus which for some reason or other can not be made here, and the rest such as appliances for exposure, drums etc. could be made here without any trouble whatsoever. I do not think that there should be great difficulties in supplying us with one each negative of all perfect films, and thus equipped we could do an enormous business here. We could firstly develop the German business, which will yield surprising results; what we have done in the past was

only a small sample of the future German business.

In the meantime the Russian, Austrian and Italian business could be organised and the demand thus created would keep the Berlin film plant steadily busy.

The appliances and the space needed for film printing would not incur any large outlay.

I leave for London to-morrow, where I shall stay for one or several weeks.

With compliments for the season to your goodself and Mr.Edison, I am

Very truly yours,

Th.G/Soh.Dikt.14.

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone Nos. 5050, HOLBORN.
" 1190 "

TRADE
Thomas A Edison
MARK

Cable Codes Used: A.1., A.B.C. COMMERCIAL, LIEBER'S AND HUNTING'S.

EDISON MANUFACTURING Co., Ltd.

(FACTORY: ORANGE, N.J., U.S.A.)

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

25, Clerkenwell Road,
London, E.C.

RECEIVED
DEC 25
ANS. 1/8/07

December 19th, 1906

W. E. Gilmore, Esq.,
Orange, New Jersey, U.S.A.

Dear Sir,

I am to-day sending to Mr. Walter Stevens Mr. Graf's requisition No. 1422 calling for 209 films aggregating a total length of 119,765 feet. I have also previously sent on two or three orders of less magnitude.

Graf has just made a connection which promises very large business with one particular customer, and is also getting considerable business in films from other customers.

I am simply writing this with the request that you explain to Mr. Moore that of course time is of considerable moment, and therefore every effort should be made to expedite deliveries.

Graf who is here with us is very enthusiastic as to the prospect of the film business in Germany.

Brown is making arrangements to get some more capital in business and I am going to make a sort of preferential arrangement with him if he can come up to the scratch, at the same time not

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 6050, HOLBORN.
" 1180 "

TRADE
Thomas A Edison
MARK

Cable Codes Used: A.1., A.B.C. COMMERCIAL, LIEBER'S AND HUNTING'S.

EDISON MANUFACTURING Co., Ltd.
(FACTORY: ORANGE, N.J., U.S.A.)

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

25, Clerkenwell Road,
London, E.C.

so tying ourselves up as to put the business entirely in his hands. We will do good business here eventually.

Yours truly,

J. R. Shenwell

Chairman of Directors.

J.R.S./L.D.

Form 139

EDISON MANUFACTURING COMPANY.

M.P. - Manuf.

Dec. 20, 1906.

Thomas Graf, Esq., Managing Director,
Edison Gesellschaft, m.b.H.,
Berlin, Germany.

Dear Sir:

I received your autograph letter of the 24th of November some few days ago, having reference to the manufacture and sale of films, kinetoscopes, etc. I wanted to find out exactly how we had been filling your orders, and I also wanted to discuss the situation most carefully with my different people before making a reply. I find that they have been giving you pretty good service on the orders, and I have given instructions that great care must be exercised in connection with the prompt shipment of future orders that you may send us.

The large order that came in a few days ago has been duly entered. I understand that a part shipment has already been made, and this will be followed right along with other shipments until everything has been completed.

I note that you have secured a proper show-room for the exhibiting of films, machines, etc., and that proper German literature has already been issued and that it is your intention to organize this business practically in the same manner as the phonograph business. I note the manner in which you secured the list of customers of goods of this character, which I must say is quite novel indeed, as the results speak for themselves.

It must indeed have been gratifying to be able to secure so promptly 800 names as a total, and no doubt by this time these have been added to somewhat.

Now so far as price is concerned, I realize, of course, that our competitors over there can sell films considerably cheaper than can we on this side, but you must remember that the price we pay for the film stock itself is considerably higher, and so far as I have been able to learn our manufacturers over here sell this stock at lower prices abroad than they do here, being compelled to do so in view of the competition which they have to meet on the part of foreign manufacturers. Naturally where the labor is considerably cheaper, foreign manufacturers can manufacture their stock cheaper and thus sell it to users at lower prices; and furthermore, the manufacturer of photographic films can fix lower list prices and then sell to the trade very considerably lower than ourselves. On the other hand, if it is your intention to take up the sale of kinetoscopes and films direct to the public and the exhibitors find that our product is superior to that of our competitors, naturally they will be willing to pay more money. So as to illustrate, I will say that our competitors here are advertising and selling direct to the public at 10, 11 and 12 cents per foot, whereas we maintain a standard price of 15 cents per foot, and we have no trouble in securing orders and filling the present factory plant with work. Although you may take the stand that this might be all right here, it is still my opinion that exhibitors are willing to pay more money for a satisfactory article than to pay less money for an article that is not satisfactory. We endeavor in the making up of subjects to get every detail as nearly correct as possible and to obviate at every point

characterizations, scenic effects, etc., that the public could readily see are ficticious. In other words, we endeavor to make our subjects as true to life as it is possible to have them.

I do not know what your ideas are about special prices for Europe to meet the competition that you refer to. We have not heretofore made any great amount of money out of the film business that has been handled by your predecessor, Mr. White, notwithstanding the fact that he was thoroughly familiar with this particular branch; but it would appear that he would practically give away film in order to dispose of it. I mean by this that he would sell it at such a slight advance over his cost delivered in London that there was practically no profit left. Then again I think he favored a few, and I do not call this good business under any circumstances. Further than this, he ordered large quantities of different subjects and eventually returned the greater part of it to us and we were compelled to destroy a great deal of it, as the subjects had become obsolete, or else dispose of them through other agencies at a loss. You, of course, understand that we could not afford to place these old subjects on the market at a decreased price, as the effect would be very demoralizing to the general trade.

I do not see now exactly how a central plant would be of any advantage. I have talked the matter over with Mr. Moore, Manager of the Kinetograph Department, and he does not enthuse on the matter. On the other hand, I agree with you that if we intend to do any business in this line abroad, we have got to be in a position to furnish subjects that will be suitable for the different countries, and even after the negatives have been completed, it is then necessary to hurry the manufacture of the positives, and thus scure every possible monetary benefit that there is to be

derived from the sale of same. This business must be done quickly, if at all, and new subjects last as a rule only a limited time. It is somewhat like the record business, in that a great many of the records made each month are manufactured and sold in large quantities for a period of a few months, but thereafter the interest of the public ceases absolutely; and the same rule applies here, that after the public have seen any particular subject once they are not interested thereafter. This is our experience here, and I judge that the same conditions would apply abroad. Of one thing I am sure, the manufacture and sale of foreign subjects must be done in the different countries, and subjects must be furnished that will prove the most interesting to each respective country. In a great many cases certain films can be utilized in almost every civilized community, but, on the other hand, there must be a great deal of local color introduced to accomplish the best results. It is therefore a question in my mind as to whether all the negatives that we would furnish you would be satisfactory for the European market. It is, of course, a matter of judgment, and great care would have to be exercised to make it work properly. I am almost certain that you could purchase the raw film stock at much more advantageous prices than we are purchasing it here, for the reasons above indicated. It might be well, however, when you get around to it, for you to secure prices in large quantities. We are using now about 160,000 feet per month of film that we secure from the Eastman Kodak Co., Rochester, N.Y. We have always found their stock to be of the best grade and accomplish the best results with it.

The securing of proper help to look after this is, as you say, a mere detail with you, but you want to see that those in

charge are thoroughly familiar with their business. I might add that we have not the same experience here as yourself, as it is difficult to get people who know this business thoroughly and in whom we can trust.

I shall, of course, be very glad to hear from you further on this subject, as indicated in your communication. I figure that it takes about two weeks from the time we make shipment to you until you actually receive the goods. If I am not correct as to this I wish you would so advise me.

Now in regard to the margin of profit to the Edison Gesellschaft, I am having this figured out most carefully and I am hoping to be able to write you fully on this situation in my next letter and after I have heard further from you.

Your suggestion about taking over the sum of 6,000 marks as an offset for expenses that you have incurred in connection with this particular branch of the business, same to be taken as a credit for the work that has been done in the way of advertising, circularizing, etc. etc., appeals to me as being all right; but what you want to do is to forward a bill to the National Phonograph Co., and we will take care of the rest of it. My reason for this is that the National Co. receive all the emoluments that come in the way of profits, and the question of who will stand this expense is one that I will take up and decide on this side after your bill has been forwarded to me.

I am very glad that you have written me so fully on this situation, but I want to warn you particularly not to let this interfere with the phonograph business as a whole. Of course we want to do all the business that we possibly can, but on the other hand I do not feel that you should overload yourself at the present time, and I do want to get matters so straightened out,

particularly in France, that we will not be continuing to suffer large losses in that territory; and then again, the British situation also requires considerable watching and I think will require much more thought during the coming year, due to the fact that our competitors are getting very active, and we must, of course, be able to meet any new conditions that may arise.

You mention in your letter that you hope to open other places for the sales of films, etc., and I assume that you refer first to London and then to other markets. The situation is a most important one and will require a great deal of thought and deliberation before a final understanding is reached.

We have thought for a long time that if we could make some reciprocal arrangement with some of the foreign manufacturers it might be mutually advantageous, but just how we can work that out I am not prepared at this writing to say. I mean by this that if we could make some arrangement with them whereby we could take up the sale of their output over here it would be better for them, as they would avoid all expense which they now have in the way of offices, rent, heat, light, etc., and I feel quite sure that quite a few of the agencies of foreign manufacturers on this side are having a pretty hard time of it.

Yours very truly,

WEG/IWW

Vice-Pres. & Gen. Mgr.

Kineto. Department,

Dec. 28,1906.

Mr. Gilmore:

I herewith give you report of first weekly shipment on Mr. Graf's Berlin Order of 119,000 ft.

Total shipment 31,000 feet (30 Exp)

J. Pelzer.

EASTMAN KODAK COMPANY,
ROCHESTER, N. Y.

WHOLESALE:
NEW YORK, CHICAGO, SAN FRANCISCO.
WHOLESALE AND RETAIL:
BRUSSELS, LYONS,
MOSCOW, ST. PETERSBURG, MILAN.
FACTORIES:
ROCHESTER, N. Y. JAMESTOWN, N. Y.
ST. LOUIS, MO. CHICAGO, ILL.

AGENCIES:
KODAK LTD., LONDON, LIVERPOOL, GLASGOW, HARROW (FACTORY).
EASTMAN KODAK SOC. ANONYME FRANÇAISE, PARIS AND LYONS.
KODAK GESELLSCHAFT, M. B. H. BERLIN.
CANADIAN KODAK CO., LTD. TORONTO (FACTORY).

December 31, 1906.

Edison Manufacturing Company,

Orange, N. J.

Gentlemen:-

We beg to advise that, commencing January 1st, 1907, the price of Cinematograph film, 1-3/8 inches wide, will be 3¢ per foot net, unperforated, and 3½¢ per foot net, perforated, regardless of quantity. We feel assured that this announcement of a substantial reduction in price will be pleasing to you and trust that we may be favored with your largely increased orders during the coming year.

Yours truly,

EASTMAN KODAK COMPANY

By

MH



Form 539

EDISON MANUFACTURING COMPANY.

Dec. 31, 1906.

Thomas Graf, Esq., Managing Director,
Edison Gesellschaft, m.b.H.,
Berlin, Germany.

Dear Sir:

I have your favor of the 14th., on the subject matter of films and enclosing a list of 50 films that you desire sent to you for your stock.

We shipped you last week against your large order for about 119,000 feet of film, 31,000 feet, and we expect to continue to ship to you about the same amount each week until the order is completed. Immediately this order is completed, we will then take up the stock order above-mentioned, enclosed in yours of the 14th, and put it right through, with the exception of the following films:

3 THREE "TERRIBLE KIDS."

There may be a little delay in getting out these three films, inasmuch as the last section of the negative is not clear and it must be made over again, but we hope to get the negative completed within the next few weeks, and we will then get these out and send them along to you.

1 "HOW JONES LOST HIS ROLL".

This was an extremely good subject, but the negative has

Form 510

Thomas Graf. EDISON MANUFACTURING COMPANY. 12/31/06.

been used so much that the films are somewhat imperfect. However, I am going to take a chance and send you one of them so that you can see for yourself whether it can be used. We would make it over again were it not for the fact that the demand is now very limited; in other words, the novelty has worn off.

1 "BOARDING SCHOOL GIRLS".

This film is not at all clear and will not be made up for you.

1 "KLEPTOMANIAC".

This is a very poor print, has been worked out and we do not consider it good enough to send to you, and it will not pay us to make it over again at present.

1 "SUNSET LIMITED".

This is a very poor print and has been ever since it was made. We will not send it to you.

1 "UNCLE JOSH AT THE MOVING PICTURE SHOW".

This was not made satisfactorily originally and it is very indistinct, and therefore we will not send you one of them.

2 "LIFE OF AN AMERICAN FIREMAN".

This film is not satisfactory and I have therefore cut it out.

1 "MR. EDISON IN HIS LABORATORY".

I shall send you one of these, although I am not entirely satisfied with it. Of course there is no action to this, but thinking possibly it might be interesting I have instructed them to send it along.

In addition to the above we shall send you one each of the following, using our own best judgment:

"KATHLEEN MAVOURNEEN", in place of "BOARDING SCHOOL GIRLS"

"STOLEN BY GYPSIES", in place of "KLEPTOMANIAC"

"LEHIGH VALLEY BLACK DIAMOND EXPRESS", in place of "SUNSET LTD."

"~~GIRL AND FACTORY AND DOG~~" White Caps made Dec 18/06, in the place of "UNCLE JOSH AT THE MOVING PICTURE SHOW",

"SPECTACULAR SCENES DURING THE NEW YORK CITY FIRE", in place of "LIFE OF AN AMERICAN FIREMAN".

I have taken up these matters with you at this time in detail, but hereafter I shall simply turn the letters over to Mr. Moore, Manager of the Kinetograph Department, with instructions that he write you fully.

In connection with this particular order, if it is your desire that we put it ahead of the large stock order for 119,000 feet above-mentioned, cable me the word "RUSH", and I will understand that you want this particular stock order put ahead of the large order. If I do not hear from you by cable we will simply go ahead and fill the larger order first, having this stock order follow immediately thereafter.

Generally speaking, what you purpose doing seems to be all right, and it goes without saying that we will co-operate with you in every possible way.

So that you will understand what we are doing, I will say to you that for the last two weeks, and until these large orders are completed, our factory will work on your output three days a week, the balance of the week going to domestic and other orders. Although we have increased our manufacturing plant materially, we now find that it is inadequate, and we have been preparing to enlarge it and hope to do so in the near future so as to be able to take care of your requirements promptly.

Form 519

Thomas Graf. EDISON MANUFACTURING COMPANY. (4) 12/31/06.

The proposition of our sending a man from here to look after the installation of your printing plant there, is one that I want to give further consideration. I have already written you in answer to your previous letter quite fully, and I have not yet decided what we will do. The question with me is, whether in putting up a suitable plant, it would not be best for all concerned to have one that will take care of not only the business in Germany, but in the British Isles and the balance of the Continent as well; in other words, have one central plant, and when we begin to make it, make it sufficiently large to take care of all requirements. I do not believe in having too many plants, particularly film plants, so that I want to give this matter very careful consideration before I decide definitely what we intend to do.

There is no question but that the principal parts of the apparatus can be manufactured there better and cheaper than it can be done here. The question of supplying you with one each of the negatives of all perfect films, however, is something that has got to have most careful consideration. At the present time all we have is one negative of each. We have not found it necessary to make two or more so far, as one seemed to answer our purpose, particularly on these novelty subjects; but there is food for thought as to our making negatives, at any rate, and I am going to consider it most carefully.

I also have your other letter of the 14th, advising as to the arrangement made with the Mutoscope & Biograph Co. in Berlin, which I note is now controlled by the firm of Hartwig & Vogel, and that this gives them good standing in the community commercially.

I have no criticism to make on the arrangement that you have made with them. A one-year arrangement of this kind is quite satisfactory indeed, as you will by the end of the year know more about the business than you do at present, and if they are able to do a business of 150,000 marks in one year I see no good reason why we should not increase our business materially all around so as to make this a good and paying business.

The question of the price to you is having my further consideration, but I am leaving town Wednesday and shall not be able to write you definitely on this for about two weeks.

Yours very truly,

WEG/IWW

Vice-Pres. & Gen. Mgr.

566 Film

Files Film Info

RELEASE DATES OF ALL LICENSED FILM MANUFACTURERS.

Pathe	Mon.	-	Wed.	-	Fri.	Sat.
Essanay	-	-	Wed.	-	-	-
Kalem	-	-	-	-	Fri.	-
Lubin	Mon.	-	-	Thurs.	-	-
Melies	-	Tues.	-	-	-	-
Selig	-	-	-	Thurs.	-	-
Vitagraph	-	Tues.	-	-	-	Sat.
Edison	-	Tues.	-	-	Fri.	-

1906. New Jersey Patent Company (D-06-25)

This folder contains correspondence and other documents relating to the New Jersey Patent Co., a patent holding company for the National Phonograph Co. and other Edison concerns. Among the items for 1906 are letters from Edison and Jonas W. Aylsworth regarding the rights of the New Jersey Patent Co. to their patents. Some of the items pertain to company holdings in the Battery Supplies Co. Most of the letters are addressed to William E. Gilmore, president of the New Jersey Patent Co.

The three items not selected consist of a notice of a stockholders' meeting of the Battery Supplies Co.; a statement of account with the French patent agents, Brandon Brothers; and an unsolicited letter from an inventor in Orting, Washington.

Cable Address "Edison, New York."

D
1906 Phon.

From the Laboratory
of
Thomas A. Edison.

Subject,_____ Orange, N.J. Feb.20,1906.

National Phonograph Company,

Orange, New Jersey.

Gentlemen:-

Regarding my patents on processes for making molded records, No. 667,662 dated February 5th, 1901 and No. 713,209 dated November 11th, 1902, these patents, as you will remember, were assigned to the National Phonograph Company for the purpose of permitting suits to be brought thereon in the name of that company. This course was considered desirable for legal reasons, since the company was the licensee under said patents and the only manufacturer under the same. Under the resolution of the Board of Directors of the National Phonograph Company, dated April 20th, 1903, it was agreed "that on the termination of the pending litigation on the said patent, the officers of this company are hereby directed to reassign the said patent to Mr. Edison or his nominee as of this date." Since I am informed that the pending litigation involving these patents has now terminated, I have to request that in accordance with our understanding, the patents be now transferred and re-assigned to my nominee, the New Jersey Patent

No. 2 - Nat'l Phon. Co.

Company, a corporation organized under the laws of this State. I already have an understanding with the New Jersey Patent Company that the equitable title in and to each of these patents should be vested in that company from and after the 27th day of June, 1903, and the object of the present request is to vest the legal title of each of these patents in the New Jersey Patent Company also. In this connection, therefore, I hereby consent to, ratify and confirm any payments for royalties under said patents which may have been made to the New Jersey Patent Company since June 27th, 1903.

Yours very truly,

Thomas A Edison

Battery, Storage

J. W. AYLSWORTH,
Technical Chemical Expert.
TEL. 404 ORANGE.

APR 16 1906

...LABORATORY...
No. 223 Midland Avenue,
EAST ORANGE, N. J.

EAST ORANGE, N. J., Mar 31 1906

Mr. W. E. Gilmore Pres.
U.S. Patent Co.

Dear Sir.—

In order to avoid any misunderstanding or possible obstacle, in the sale of certain patents which I have applied for, and others which I may file in the near future, relating to subjects foreign to the lines of work on which I am employed by the National Phonograph Co., Edison Phonograph Wks., & U.S. Patent Co., will you please specify what those lines of work are.

As I understand my present salary arrangement they would include the following.

Phonograph compositions.
" Record Molding processes & compositions.
Storage Battery patents & processes relating to the manufacture of the same.

If this is correct a line from you to that effect will be much appreciated.

Respectfully yours.

J. W. Aylsworth

SHEET No. DATE, EDISON PHONOGRAPH WORKS

April 16, 1906.

J. W. Aylsworth, Esq.,

223 Midland Ave.,

East Orange, N. J.

Dear Sir:

Your letter of March 31st came duly to hand, but I desired to confer with our people before making answer thereto.

The understanding as indicated in your communication is entirely in order, and on behalf of the various companies which I represent I desire to say that it is our intention to pay you for any improvements or betterments that you may make for us, the same as we have done in the past; and I further desire to say that where the question of the use of a patent in connection with our business is brought up I think it would be well to leave this to be considered by Mr. Edison, you and myself, when I can assure you that you will be given every consideration, and our treatment will, I trust, be most satisfactory to all concerned.

Trusting that this will be entirely satisfactory, I am,

Yours very truly,

WEG/IWW

President.

Cable Addresses
HELM { Newark / New York

LAW OFFICES
JOHN E. HELM
PRUDENTIAL BUILDING, 765 BROAD ST. NEWARK, N. J.
100 BROADWAY, NEW YORK, N. Y.

Telephones
982 Newark, N. J.
1493 Rector, N. Y.

Newark, N. J., July 10, 1906.

William E. Gilmore, Esq.,
Orange, N. J.

Dear Sir:-

Enclosed please find check for $6930. made by the Battery Supplies Company, Incorporated, to New Jersey Patent Company; and check for $70. made by myself to New Jersey Patent Company, being in lieu of checks drawn to the order of E. G. Dodge for $7., E. E. Hudson for $7., and John E. Helm for $56. I have deposited these checks to my personal account and drawn my personal check against the same to re-imburse the New Jersey Patent Company and pay to it the total sum of $7000., being twelve per cent dividend pro rata for the last seven months' business.

I have taken the Gladstone stock and transferred it to New Jersey Patent Company.

I except to send the books and papers of the Battery Supplies Company to your office some day this week. May I kindly ask you to so inform Mr. Westee.

Yours truly,

JEH-HD.
Enc.

LAW OFFICES
JOHN E. HELM
PRUDENTIAL BUILDING, 758 BROAD ST. NEWARK, N. J.
100 BROADWAY, NEW YORK, N. Y.

CABLE ADDRESSES
HELM | NEWARK, NEW YORK

TELEPHONES
982 NEWARK, N. J.
1493 RECTOR, N. Y.

Answered July 17-1906

Newark, N. J., July 12, 1906.

William E. Gilmore, Esq.,
Orange, N. J.

Dear Sir:-

Enclosed please find stock certificate book and stock certificates in reference to the Battery Supplies Company. Also proxy from the New Jersey Patent Company to me to vote on the amendment of the by-laws at the special meeting of the stockholders to be held on the 26th day of July. The by-laws provide at the present time that in order to hold a special meeting of the stockholders, at least ten days notice must be given to each stockholder in writing setting forth the purpose of the call.

The notice for the call of the meeting and a letter of instruction has been sent to Mr. Hudson, the Secretary of the Company, and you will undoubtedly receive notice of the meeting in a day or two.

Everything else pertaining to the legal end of this Company seems to be in first class shape.

May I kindly ask you to have Mr. Randolph acknowledge to me the receipt of the stock certificate book and the stock certificates, for at present Mr. Westee holds my receipt for all the papers and books.

Yours truly,

JEH-HD.
Enc.

1906. Phonograph - Edison Phonograph Works
(D-06-26)

This folder contains correspondence and other documents relating to the business of the Edison Phonograph Works. Among the items for 1906 are a series of detective reports addressed to William E. Gilmore, president of the National Phonograph Co. and manager of the Edison Phonograph Works, regarding the sale of scrap from the Works; a statement of assets and liabilities; and a memorandum concerning weekly production. Also included is a letter from Frank L. Dyer, general counsel of the Legal Department, pertaining to affidavits sworn by Edison as part of the ongoing litigation with the New York Phonograph Co.

Approximately 20 percent of the documents have been selected. The items not selected include notices of board meetings, statements of account, and routine detective reports.

Newark, N. J., February 13th, 1906.

Mr. Wm. E. Gilmore, President,

Orange, New Jersey.

Dear Sir:-

We beg to submit, herewith, firm's report of the 9th and 10th inst., in the Benisch matter:-

We understood that Benisch's two wagons were to go to Edison Phonograph Works on the 9th inst. We were prepared to meet them there. However the storm prevented them from making the trip. We were informed then that they would visit the plant on the 10th inst. C. J. C. arrived at 7:45 A. M. and J. O'B. followed shortly after. Had one Operative among the men in the yard who has been there since the 31st ulto. All arrangements had been made as to plan of action and when the wagons were loaded they were allowed to leave the yard. In the meantime we had received report that Mr. Bradley had weighed up for Benisch 5,518 lbs. of brass turnings and 896 lbs. of punchings, making a total of 6,414 lbs. These metals were loaded on two trucks and Mr. Bradley reported that they were in twenty six (26) barrels. When the trucks were intercepted and returned to the yard, to where the scales were, for the purpose of weighing the loads, we found on the first wagon

unloaded, which was driven by an Italian, one barrel supposed to be sweepings, but which contained sweepings only on the top and underneath good brass material. This barrel weighed 210 lbs. net. One barrel of copper punchings and wire weighing 87 lbs. net and one box containing copper and nickel weighing 93 lbs. net, making a total of 390 lbs. These three packages Mr. Bradley said he knew he had not weighed and as they were coming off wagon C. J. C. heard Mike Dillon say that they were not weighed. There then remained on Italian's wagon fourteen (14) barrels of waste material which we re-weighed and which netted 3,220 lbs. On the other truck we found twelve (12) barrels, net weight of which was 3,294 lbs., a total weight of 6,514 lbs. for the twenty six (26) barrels. These twenty six (26) barrels Mr. Bradley acknowledged weighing originally, but could not account for them weighing 100 lbs. more than he had reported. Afterward we ascertained from Mike and Fred that they had taken a part barrel of brass and spread it over the tops of these other barrels, which accounts for the overweight of 100 lbs. Add this 100 lbs. overweight to weight of the three packages that were not weighed before loading, namely, 390 lbs., makes a total of 490 lbs. of brass, copper and nickel waste material that Benisch was

receiving and was not charged with and which the Edison Phonograph Works had no knowledge of delivery. As we understand it Benisch contracted to pay about ten cents per lb. for this waste material which would make a loss to Edison Phonograph Works of $49.00. When the loads were all re-weighed, the first man called into the office to be questioned was Bradley the Weigh Master. He could not explain why the twenty six (26) barrels showed an overweight of 100 lbs. when re-weighed nor could he explain how the three packages were put on Benisch's wagon. After Bradley, Benisch's two drivers were questioned, also Fred Jaeger and Mike Dillon. At this time they did not admit to stealing from the Edison Phonograph Works, professing to believe that it was all right to give away these goods. Benisch's wagons were allowed to go away empty and Dillon and Jaeger were escorted to the Police Station in West Orange by Special Officer Wm. Malone. Mr. Weber and C. J. C. followed. Later in the day Mike Dillon and Fred Jaeger made statements to Chief of Police Wm. H. Bramford. They were allowed to depart. On Sunday morning C. J. C. and J. O'B. arrived at Police Station in West Orange about 8:15 A. M. and met the Chief there. Afterwards C. J. C. and J. O'B. went to Edison Phonograph Works and at about 11:30 A. M. met Mike

Dillon and Fred Jaeger and brought these people to the Police Station. They finally made a statement the substance of which is as follows:- That they had known Benisch for some time, (as noted in each of their statements) and that Benisch had told them if they would make up barrels of good waste material he would "make it right" with them. He had given them small amounts of money ranging from $1.00 to $2.00 or $3.00 on almost all of his visits; and they described his actions on the 10th inst., as follows. Fred Jaeger said that before Bradley had come to the brass shed that Benisch spoke to him (Fred) and said that Bradley would soon be there to weigh up the waste material. Fred prepared to make room to work with Bradley as the brass shed was filled. The first package he moved was a part barrel of brass; Benisch asked him what it was and then ordered him to move it to one side which Fred did. He came to barrel which was supposed to be sweepings and Benisch asked Fred "Are these the sweepings?" Fred said, "Yes". Benisch ordered this put one side and afterwards seeing a box containing copper and nickel he asked Fred what this was and told him to put this box on top of the first barrel that Fred was told to set aside. Benisch afterwards asked Fred for a piece of chalk and with

this chalk he marked the barrel of sweepings with a white "X". Mike says that on Friday Fred Jaeger showed him a barrel that he was making up for Benisch that would be known as sweepings and that when Fred showed him the barrel he said to Fred, "It was not right- it was a shame to fix this barrel up for Benisch as it was too good for this" and Mike further stated to Fred, "We will get into trouble". Mike tells in his statement that Fred Jaeger remarked that "he would fix it up". Mike says that he saw Fred take steel turnings to the brass shed where this barrel was and later when he went there he looked into this barrel and saw the steel turnings on top of the brass in the barrel which was supposed to contain sweepings, thus covering good stuff. When Bradley finished weighing up the twenty six (26) barrels he went away to do other work that he was assigned to. Besides loading the twenty six (26) barrels on wagon Mike and Fred assisted drivers to put on the two barrels and one box of waste material and also says that they spread upon various barrels about one half barrel of brass waste material. That probably is the half barrel that was the first package handled by Fred Jaeger in the presence of Benisch and ordered set aside by Benisch and accounts,

perhaps, for the overweight of 100 lbs. in the twenty six (26) barrels. Like says that when they were loading the wagon he saw a part barrel of brass that was set aside from weighed up barrels and that when they came to put it on wagon, he, Like, spoke to Jaeger about this barrel not having been weighed and that Jaeger replied that "he knew it had not" and that""he"" would make it all right. Like said that he knew that Jaeger meant Benisch would make it all right. Like says that he saw the box of nickel hangers that was on truck and knew it was not weighed and also the barrel of copper that was not weighed. Like says that he knew that this barrel of copper was to be taken away and that the Edison Phonograph Works did not know anything about it and that they would get no pay for it. Like further says that he knew the barrel of supposed sweepings, the box of nickel and the part barrel of brass were also to be taken away without the knowledge of the Edison Phonograph Works and they were not to get any pay for it. Like says he saw all of this stuff loaded on the wagon. Both Like and Fred say that after the stuff was weighed and before it was loaded on the wagons, Benisch came to them and handed Fred Jaeger a Five Dollar bill. Fred Jaeger gave the Five Dollar bill ($5.00) to Benisch's

Italian truck driver and he (driver) went to Feeney's saloon and purchased a bottle of whiskey for twenty five cents ($.25) and spent five cents ($.05) for a drink for himself. He returned directly and gave Fred the bottle of whiskey and Four Dollars and Seventy Cents ($4.70) the change from the Five Dollar bill ($5.00). The bottle of whiskey was for Fred and Mike and each received Two Dollars and Thirty Five Cents ($2.35) in money.

Newark, N. J., February 15th, 1906.

Mr. Wm. E. Gilmore, President,

Orange, New Jersey.

Dear Sir:-

We beg to submit, herewith, report in the Benisch matter, interviewing John Gabel:-

We sent Operative F. C. to #89 Baldwin Street, Wednesday, the 14th inst., to inquire for John Gabel, to ascertain what he was doing at the present time and who he was formerly employed by. We learned that the John Gabel living at this address is now unemployed, but was formerly in the employ of Benisch and Bro., Junkmen, and had been on and off for twenty years past employed by above concern, and also in the firm known as Benisch and Son. Gabel has also been employed by Samuels, the junkman, and Maybaum, the butcher. Our object on Wednesday was only to locate this party. On Thursday, the 15th inst., we sent Operative N. L. to #89 Baldwin Street to request Mr. John Gabel to call at the office of John E. Helm. At 4 P. M. C. J. C. received word from Mr. Helm that Gabel had arrived and to come over. C. J. C. went to Mr. Helm's office directly and was informed that Gabel had left the office saying he would come back shortly, which he did. C. J. C. talked to Gabel for about

an hour. At first he seemed to know nothing of any value to us, but finally admitted, one time, when he was under the influence of liquor and had quit Benisch, he stopped at Samuel's place and wanted work. During his conversation with Henry Samuels he, Gabel, said that Benisch was carting stuff from Edisons and that the sweepings he received from up there were never weighed. Gabel told C. J. C., in the presence of Mr. Helm, that he knew the sweepings were never weighed. He said that Benisch would generally arrive at the Edison Phonograph Works to see that waste material was weighed up and depart before he, Gabel, arrived to have same loaded on his truck. He said that he knew that while the sweepings were not weighed at the Edison Phonograph Works, he could not tell whether the other stuff was weighed or not, that would be delivered to him. Gabel said that when he arrived at Benisch's place of business the sweepings would always be weighed and further stated that these sweepings were placed in the yard with other brass waste material and when the yardman had time the latter would get the dirt from the sweepings, place them in a box and return them to Edison Phonograph Works on Gabel's truck with instructions to have the dirt weighed for the purpose of deducting the weight of this dirt from the weight of brass waste material charged up to Benisch. Benisch asked the driver if he saw that the box was

weighed and several times "called down" Gabel when he said he had not seen the box weighed. Gabel said he would deliver this box of dirt at the Edison Phonograph Works and would call Mike Dillon's attention to box to see that it was to be weighed and the weight deducted from the brass waste material so that Benisch would get credit for it. Gabel says he never really saw the stuff on the scale, but it was understood his boss, Benisch, always got credit for the stuff returned.

In other words, Benisch received unweighed, and therefore free of charge, so called brass sweepings, had them brought to his place of business, weighed and dirt eventually taken out of it and the dirt returned to Edison Phonograph Works to be credited to him at the price charged to him for good brass material. He therefore received, gratis, the sweepings and virtually sold the Edison Phonograph Works, according to Gabel's statement, the dirt that he found in the brass sweepings that he got for nothing.

Gabel said that he never weighed his truck before loading with heavy scrap, "ie", steel or iron scrap, which is loaded in bulk, and he said whenever he asked Benisch, "should I weigh the truck?" Benisch would answe him "No, load your wagon up there and weigh it on the City Scales and they

will make a weight for the truck". Gabel says he always understood that it would be Mike Dillon who would make the weight for the truck.

E. O. Works Feb 28-1906

Assets

89	17	295	Cash + Accounts Receivable
378	037	00	Machinery + Tools
2	6	2	54	Real Estate + Buildings, including all fittings + fixtures
320	069	71	Materials, raw, finished stock and work in process of manufacture
63	62	00	Miscellaneous

Liabilities

Accounts Payable	104	35	090
5% Gold Bonds	264	00	000
Net Assets over Liabilities	675	46	20
1043	897	10	1043	897	10

In addition to paying Bond Interest, retiring $7000 worth of bonds and paying a dividend of 8% on ale stock outstanding thereto, we have written off $185,704.84 as depreciation

Legal

Legal Department.

Telephone 111 Orange.
"Cable Address "Edilegal Orange."

Thomas A. Edison.
National Phonograph Co.
Edison Manufacturing Co.
Bates Manufacturing Co.
Edison Storage Battery Co.

Frank L. Dyer, Counsel.
Miller Hollister, Assistant Counsel.

Orange, N.J. June 27, 1906.

Dear Mr Edison:

I send you eight copies of our affidavits for use in New York suit on Saturday. Your affidavit appears pages 71-84, and is to be signed for each copy on page 84. Both Mr Buckingham and Mr Edmonds have carefully considered your affidavit and say it is all right and necessary.

Yours very truly,

Frank L. Dyer

T. A. Edison, Esq
Llewellyn Park, N. J.

Letter by [illegible]

(9/24/06)
Phon. - Manuf.

Mr. Edison:

I did not show you the report of machines assembled for week ending September 22nd. We actually assembled a total of 6699 machines, made up as follows:

Gems	1670
Standards	2769
Homes	1963
Triumphs	297.

I hope that we will do better than that this week.

This for your information. You can destroy this memorandum when you are through with it.

9/24/06. W. E. Gilmore.

1906. Phonograph - Edison United Phonograph Company
(D-06-27)

This folder contains correspondence relating to the Edison United Phonograph Co., which was organized during the 1890s to exploit the phonograph in Europe. Most of the letters are by Stephen F. Moriarty, former vice president of the company. They concern the financial difficulties of the company and its relations with Edison.

All of the documents have been selected.

1906

WILLIAM J. CLARKE,
ATTORNEY AND COUNSELLOR-AT-LAW
COMMERCIAL CABLE BUILDING
20 BROAD STREET

TELEPHONE, "3763 CORTLANDT"
CABLE ADDRESS, "KENLAC"

NEW YORK, ... 190

Cable received Jan 12. 1906

Clarke 9/c Edison United Phonograph Co

Awaiting reply to our telegram 10th Rhonda get company's preference 6 month's note #6000. 6% per annum interest in favor of Rhonda Trustee also debenture warrants or order of guarantee company for same when received money to be deposited with guarantee company. Place to the credit of Edison United Company in payment only interest only due Saturday. Consult Morrison Lynch if necessary take action for our protection.

Moriarty.

[TO JOHN MORIARTY]

Albany - Foreign 1906

PARIS, January 23rd, 1906.

My dear John:-

I was astounded, on receiving the letters yesterday, stating that you had used your property, or mortgaged it, as I did not wish this done under any consideration whatever, and I had sent through Willie Clark, £6,000. to be paid on Saturday, the 13th, after having received word that it was too late to secure the mortgage on the property. And in relation to the time, - 60 days, - it was absolutely against my instructions, and you would have done a great deal better to have declined to allow anything to be done in the matter, no matter what Morrison may have influenced you to do, than not to have stuck to theterms and the instructions contained in my letter. You would find yourself in a nice fix if at the end of 60 days the loan should not be paid and Seligmans should get possession of your property. Fortunately, I hope to be able to take it out of their hands at once, and you need not tell Morrison how it is done. Do not sign any mortgage under any circumstances. - Repudiate the transaction because Morrison did not carry out my instructions. You need not be afraid of anything. Just repudiate the transaction, and I will see that Seligmans are paid. As a matter of fact, they have as much to lose if Searles should get in as I have.

I do not believe in this bugaboo about the Searles crowd trying to do this and that. These legal actions cannot be taken in a day, and unless the action was brought before the money was paid, they would have no recourse.

I am very sorry that you were troubled and I am very sorry indeed that you have for a moment put the property in anybody's hands, and I am going to have it returned, free of mortgage, at once. I do not want any mortgage on it. But I do want, and I shall most emphatically insist and take steps to secure it, that the £1800.00 due on February 22nd, - not a single penny of it - shall be applied to any purpose whatever except for the reduction of this loan. No matter what Morrison says about salary, he has not been in the office and I consider him a d------- fool and all all his efforts to help me when I had already helped myself were bluff.

He is perfectly willing to stay away from the office for months, - and besides that, it was Seligman's business to furnish the money without any mortgage, simply on the note of the Company and the Dividend Warrants, and whoever delivered the money to the Guaranty Trust Company without getting the Dividend Warrants issued to them , were absolutely incompetent to do business, and if you had done so, I would have been very sharp with you, but it was not you who did it, but those who should have known better.

I had the money in New York to be paid Saturday morning and Morrison must have known that I had that money, but for some reason, he preferred to get a mortgage on your property. I wrote you specially about the mortgage and what to do, and you had no right whatever to disregard my instructions, no matter what the circumstances. I know perfectly well what I am about, and there is nobody who can make suggestions, and therefore I shall make the effort, which I believe will be successful, to relieve this mortgage at once and return this property unencumbered to you, and never again in your life, under any condition, must you try to get money on it again. Had I not been so pressed and absolutely beside myself by the pressure of the Russian business, I would have been able in some way to have arranged this matter sooner, but unfortunately the parties were away at the moment and it was not easy to reach them. But I am determined positively that not one penny of any money that may be received shall go for any other purpose whatever until that loan is paid off, and I will let Morrison know what I think of him, no matter what he says in his letter about how hard he worked. The real work he did was that of a fool. He is always willing to place me and my property in danger and he has always worked contrary to my interests ever since he has been connected with the Company. I propose to have an accounting for everything that has passed, and to have interest added to my notes and my salary from the time they were due.

I am now negotiating with Mr. Shermerhorn here, but I don't want anyone to know it and I believe I will be able to make some satisfactory arrangement..

I am very sorry to have annoyed you so much and you must understand that in all I have written, I appreciate your efforts and your anxiety and your good intentions as fully as they can be appreciated by any one, and my regard will be in deeds, not words.

I have concluded successfully as far as I am concerned my Russian business and it now remains for those in New York to arrange and carry out their part of the bargain with me.

Copies of all the papers which I have sent them are in my possession and when I get an opportunity I will forward them to you to put in my safe.

I shall leave here for America the last of April or during the first few days of May, but I do not wish anyone to know it, and by then I hope I shall have accomplished enough to allow me to remain in America long enough to re-arrange my entire business affairs and the business of the Company and to place it on a footing where there will be no further anxiety such as there has been in the past.

Trusting you are well and thanking you for your efforts,

I remain, ~~Dear Mr. Cook~~ Yours affectionately

Elizabeth

Mr. Edison:

Thinking possibly that I will not see you before I go away, and as this letter came in this morning, having business in Newark, I made it a point to see the Attorney General, Mr. Robert H. McCarter; and the letter that I have outlined for you to sign is the only way in which to handle this matter. Mr. McCarter states that it is his opinion that Mr. Boardman has only been put on there by Mr. Moriarty, as in the first place, the Edison United Phonograph Co. has no standing in the community, it being a defunct corporation under the New Jersey laws, the charter having been forfeited. Then again, Mr. McCarter does not think it wise or proper that you should meet either of these gentleman, or in fact anyone connected with the Edison United Co. or the International Graphophone Co., and if they have any proposition to submit it should be done through counsel, and not otherwise. I thoroughly agree with him. What you want to do is to have no conferences whatever with Mr. Moriarty or anybody else connected with these interests. I hope you will so decide and let the matter be settled by counsel, rather than direct. There is no solution, and Mr. Schermerhorn has told me a great deal that will interest you regarding the Edison-Bell Co. and the other associations of the Edison United, so that I think the best thing to do under present conditions is to sign and forward this letter, and put it right up to Mr. Moriarty and his attorney, or the attorney of the company, as to what they purpose doing.

6/29/06.



[ENCLOSURE]

EUPC

Edison United Phonograph Company,

27 WILLIAM STREET.

(Private)

New York, June 28th, 1906. 190

Answered June 30 - 1906

Thomas A. Edison, Esq.,

Edison Phonograph Works,

Orange, New Jersey.

Dear Sir:-

At a meeting of our Board of Directors held recently to hear the Report of the Vice-President on his return from Europe, certain important matters developed, and the Directors believe an interview would be of mutual advantage.

To that end, a committee was appointed consisting of Mr. Boardman, of the firm of Boardman, Platt and Soley, and myself, to arrange an interview with you if possible to discuss matters, which, in their present condition, might result in a satisfactory adjustment of all differences between this Company and yourself, and I would ask you to kindly state a time when it will be convenient for you to see us.

I remain,

Yours very truly,

S. F. Moriarty

June 29, 1906.

S. F. Moriarty, Esq.,
27 William St.,
New York.

Dear Sir:

I have your letter of June 28th, addressed to myself as well as the Edison Phonograph Works, and in reply thereto I desire to say that all matters having reference to the differences referred to are in the hands of Mr. Robert H. McCarter, Prudential Building, Newark, N. J., to whom I would refer you.

Yours very truly,

EUPC

JAMES F. LYNCH,
COUNSELOR AT LAW,
NEW YORK LIFE BUILDING,
346 BROADWAY,
BOROUGH OF MANHATTAN,
NEW YORK.

New York, November 19,1906.

Dear Sir:-

Acting under instructions from my client Daniel E. Lynch, I will through Adrian H. Muller & Son, auctioneers, offer for sale at the New York Real Estate Salesroom, 16 Vesey Street, Borough of Manhattan, New York City, on Wednesday November 21st,at 12 o'clock noon, thirty bonds of the Edison United Phonograph Company.

These bonds are negotiable, of the par value of One thousand Dollars ($1,000.) each, bearing interest at four per cent payable semi-annually due January 15th,1908.

The bonds were deposited with my client as collateral to a demand note and the reason for the sale is that default in payment of the note has been made after payment had been duly demanded.

Yours truly,

James F. Lynch

Attorney for Daniel E.Lynch

Thomas A. Edison, Esq.,
Orange,
N.J.

1906. Reiff, Josiah C. (D-06-28)

This folder contains correspondence by Josiah C. Reiff, a longtime Edison associate who was involved in protracted litigation (*George Harrington, Josiah C. Reiff, and Thomas A. Edison* v. *Atlantic and Pacific Telegraph Co. et al.*) arising from Edison's telegraph work during the 1870s. Some of the letters concern Edison's involvement in the case. Also included is correspondence by John R. Schermerhorn and William E. Gilmore regarding the decision of Judge John R. Hazel in January 1906.

Approximately 30 percent of the documents have been selected. The unselected items consist of scattered court records, including the decision of Judge Hazel, along with numerous letters by Reiff that discuss the progress of the litigation but do not involve Edison directly.

Telegraph

Telegrams & Cables: "RANDOMLY, LONDON."
Telephone No. 5050, HOLBORN.

TRADE
Thomas A. Edison
MARK

Cable Codes Used: A.1., A.B.C., COMMERCIAL, LIEBER'S AND HUNTING'S.

Thomas A. EDISON'S
Phonographs,
Gold Moulded Records.
Projecting Kinetoscopes.
Original Films.
Battery Fan Motors.
Edison-Primary Batteries.
Bates and Edison Automatic Hand Numbering Machines.

IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE INITIALS.

EUROPEAN HEADQUARTERS
OF THE
NATIONAL PHONOGRAPH Co. Ltd.
EDISON MANUFACTURING Co. Ltd.
25, Clerkenwell Road,
London, E.C.

FACTORIES:
Orange, N.J. U.S.A.
+
Berlin.
+
Paris.
+
Brussels.

1st February, 1906.

W. E. Gilmore, Esq.,
Orange, New Jersey, U.S.A.

2/13/06

My dear Ed:

I wrote you a day or two since regarding the report that Mr. Edison has won a law suit. I neglected to enclose a clipping. One is sent herewith. Practically all the London papers printed the same article.

Very truly yours,

J. R. Schermerhorn

[ATTACHMENT]

EDISON WINS 30 YEARS' LAWSUIT.

(Lappan's Agency.)

New York, Friday, Jan. 26.

A lawsuit which has lasted nearly thirty years was decided today in favor of Mr. Thomas A. Edison, who was awarded damages and arrears of payments, which will amount to hundreds of thousands of pounds, for the use of certain of his patents.

The inventor sold these patents on a royalty basis to Mr. Jay Gould, for the use of the latter's telegraph company, which is now incorporated in the Western Union Telegraph Company.

Mr. Gould did not pay the royalties, and the judge has now ordered an account to be rendered that will involve the task of examining the company's books for the time in question and ascertaining the number of instruments used

[ATTACHMENT]

SHEET No. DATE, EDISON PHONOGRAPH WORKS

PERSONAL

Feb. 14, 1906.

J. R. Schermerhorn, Esq.,
C/o National Phonograph Co., Ltd.,
London, England.

My dear John:

I am in receipt of your favors of January 30th and February 1st, one attaching a clipping regarding the law-suit that has been won by Mr. Edison, and in which "hundreds of thousands" are the consequent results. Our papers had long articles about the same thing some weeks ago. I spoke to Mr. Edison about it and he simply cast it aside as absurd. He stated, however, that it was an old suit that he brought many years ago, which has been in the court about thirty years, I believe, and has been carried on by Col. Reiff, an old friend of Mr. Edison's. He told me that so far as he could see it would doubtless be appealed by the Western Union people and carried on for another thirty years, and he was very dubious about the final result. He spoke in such a way that I did not pursue my questions further, but simply dropped it. I assume from what he told me that there is nothing in it.

Yours very truly,

J. C. REIFF,
20 BROAD STREET,
TELEPHONE, 2159 CORTLANDT.

FEB - 5 1906

New York, Feby 3rd 190 6

D Edison Have you read the Judge's opinion in the Telescript Case?
What do you think of it?
No word has come from them yet.
I am hoping some compromise may now be suggested without further fighting, but there is no telling what that kind will do.
I suppose if the moderate fellows show any reasonable disposition, it will be a great thing to have the responsibility fixed on the General Electric as well as the C-

Yours truly
Chas J Reiff

I have read the opinion, it seems to be all right, They will probably appeal
It is hard to say what the outcome will be
Edison

J. C. REIFF,
20 BROAD STREET,
TELEPHONE, 2159 CORTLANDT.

JCR

FEB - 7 ANS'D

New York, Febry 6th 1906

COPY

Re the decision - certainly a complete victory for us on points. Now we must wait & see what the Supreme Court will say.

Dear Edison Yours of 5th rec'd. in re decision in telegraph case.

We have been waiting for the Supreme Court to say something about entering the decree. This morning one counsel was called up & told by Taggart that he has typed & thereupon Story but would not be gone for a few days & expects to be back Friday, & desires that no decree be entered until his return, when he moves arrange for a conference. This is a straw. They are at least doing some thinking.

Of course I hope we can now reach some compromise. If they show any reasonable disposition I will meet them, but at the same time after our suffering & sacrifices I don't suppose that you & I shall be satisfied with a bone & a cold potato.

If I die trying to get at least a portion of our rights, I guess my friends will not let me go to a pauper's grave.

Yours Faithfully

[ON BACK OF PRECEDING PAGE]

Reiff—

You seem to be a pessimist just
pling at this ~~to get all~~ the money you can
& End up this colorful thing a plant or something
Else—

J. C. REIFF,
20 BROAD STREET,
TELEPHONE, 2159 CORTLANDT.

Reiff- I think you can get at the number of Annuals by calling the annual Reports of the Co. I do want an attorney of standing out

FEB 19 1901

New York, Feby 15th 1906

Sunday at home

My dear Eddie,

I see by the papers you are 59 today. My congratulations & to Mrs E. Glad & feel you are still in good physical condition, my prayer is that you may long continue in great physical & mental vigor, until you contribute many more great benefits upon mankind.

I know of no one whose interests & thoughts have been more continuous & loyal to each other than you & myself, that is the way feel there feel for a full generation.

We have travelled a long, rough rocky road. From our wonderful ability has Enabled you & create oases in the desert, while I contending only with friends of friend & financial power and practically alone, have been full of bruises caused by failure & disappointment.

At last dark night persisted in an about & the rewarded victorious, & if you & I shall soon be able to shake hands over our victory.

Our Counsel & those of the Delta & the Land Estate has already had very serious conferences & Judge Dillon has asked for a few days in which the matter can be brought home & the Co

J. G. REUSS,
20 BROAD STREET,
TELEPHONE, 2159 CORTLANDT.

New York, 190

Dear Sir

The Jones Est, must a new of more trying to reach a compromise without any more fighting. They don't want the decree Entered of a compromise can be reached, & they only wish an accounting by which we could make the figures run into a fright[illegible] sum. This accounting they might delay, but they cannot prevent it, & they cannot appeal from the decision, until after the accounting is of record. The Jones Estate being fully responsible as well as the Del Co, the Estate cannot (10 Thous Dollars) now wish to see a judgment of millions entered against them, We pointed plainly told them how serious the situation was, & it was for them now to decide whether the thing should be carried out - not more publicity, a lot it go on — & that we were disposed to be reasonable if they acted seriously, but it must be promptly. I shall feel my moral obligation ended if you & can be protected. The others practically abandoned me, If it gets down to accounting I don't know some data they don't know about.

Can you in a quiet way ascertain roughly how many Quadruplex Circuits the Western during the life of the patents.

If Mr Reuss can send from Jones by 10 or 11 A.M. will make us different to me, for I'll stand off Western Union, if forced to [illegible]

If I can make a cash
settlement you will be
fully satisfied & I will sacrifice
you [redacted] owe money the
Way Stop or Bond Gang
anything.

J. C. REIFF,
20 BROAD STREET,
TELEPHONE, 2159 CORTLANDT.

Telegraph
Confidential

FEB 28 1906

New York, Feby 23rd 1906

Dear Edison,

We want to make the figures as large as possible in case we go into an accounting, even as a basis for friendly compromise now. We want to indicate roughly what the accounting would show on following the Quadruplex through from the A.T.&T. into the Western.

In the alleged contract between Orton & Edison, (which was never signed by you) Orton agreed in addition to the Cash (which you never paid) they would pay $7333 per circuit, per annum...

In that memo you Estimated they had 7500 miles that could be advantageously Quadruplexed. Had Orton conceived the prospective value of the Quad. he would never have agreed to pay a royalty, but would have named a Cool Sum.

The fact is, he had no great faith in it, but wanted something to use as a club over the Automatic & Gould, (at that time) but it serves a great purpose for accounting. Orton has me himself all he wanted was you & your personal services. Theodore has me present really should not have had a dollar.

J. C. REIFF,
20 BROAD STREET,
TELEPHONE, 2159 CORTLANDT.

FEB 26 1901

Royalty was for each phantom working circuit created

New York, 2nd Created 3- 190

Now an important question
What did you consider a circuit at that time? Now I suppose it means Ottawa terminii like Ny + Washington, Ny + Boston, Ny + Buffalo, Phila + Millsburg, etc, making an average of possibly 200 or 300 miles.
But what was it based on originally? Baker U.P. of Portland Me. told me he thinks originally it was 100 miles.
To get the data down fine it will be necessary to inspect the wire dept of the Principal Centres, as the ordinary annual Report of the Wn Del Co gives no such information. The Postal Co. has now I believe 50 Quadruplex Circuits, so that I should suppose to Estimate 150 or 200 for the Wn Del Co would be very moderate. To Estimate the Profits to the Wn Del from this source would be almost fabulous, so it would simplify things I think merely to prove the number of circuits + figure on the royalty agreed to by Orton as $203 per circuit.

What do you think of suggestion?

J. C. REIFF,
20 BROAD STREET,
TELEPHONE, 2160 CORTLANDT

MAY -5 1896

don't remember signing any such paper & have no copy. you can get it from the Patent office record

New York, May 5 1896

Dear Edison, all that I could say would be my statement in any Court

Our Counsel had the promised interview with William Staggart of course nothing came of it except a suggestion they might give me $100.000. My suit was mentioned. At the end the interview the Counsel promised that a form of decree was in solicitors to the court, & a copy in advance furnished them which I believe is the Proper course.

Our Counsel received quite a shock however by being told that apart from the original Prescott- Edison agreement they had a complete & comprehensive title from you assigning all the duplex & quadruplex to the Western Union & confirming every thing you had done theretofore, dated Apl 5/1880 recorded in Patent office Apl 7/1880, What in the World does this mean?

You told me you never signed anything except the paper that Kenney got from you by threatening you with suit for Employing & charging you 10 cents of cent etc. On the theme of all that is now, please let

We know what this reply is for you never have a copy
Please let me have your copy at once.

LUCIUS HUFF,
20 BROAD STREET,
TELEPHONE 2159 CORTLANDT.

New York June 18th 1906

Tell Huff I'm home + he
Teller Comm. ccrtd

My dear Edison,

In my last interview with our counsel, I found him still unwilling to proceed. I told him in the opinion he was loosing the opportunity of our lives in not accepting the sum offered in compromise. Said I regretted to differ with him said I would go before I would assent to it. You agreed with me, & left him I had written abroad to Mr. J. P. Morgan for his advice in the matter, but as yet had not heard from him.

He asked me when you would be home. This I could not tell him, but I thought soon. He wants a definite statement from you declining the offered compromise, when I see him he should have it.

I enclose the draft of a letter which I wish you to read carefully, changing the style of your letter, but not making it too full. I have thought it out very carefully & think you had better carefully typewrite on your own headed paper, addressed to John Nolan, Counsel signed by yourself. I send it in duplicate.

* You have come, I trust to see you on a compromise with me. In which case you will please inform me by telegraph.

[ENCLOSURE]

Draft

Upon my return home after several weeks absence I am surprized to learn that no progress has been made towards entering the decree in our case against Gould & the Telegraph Co so as to secure the accounting authorized by the Court after deciding in emphatic language that our case had been established as to law & facts.

This litigation originally forced upon us by the treachery of Jay Gould & Genl T. T. Eckert was necessarily brought in the name of Edison & Harrington & in the absence of Mr. Harrington & after his death I personally did what was necessary, but the real management of the case was in the hands of Mr. Reiff whose acts from the beginning have had my approval

I was much gratified when in January last the the Court had sustained your presentation of our case & filed an opinion broadly in our favor, & I

[ENCLOSURE]

4

expected of course the usual form would be followed & a decree ~~be~~ promptly entered.

Mr. Reiff informed me about that time that Dillon & Taggart counsel for Gould & the Tel. Co had requested you to defer entering the decree pending a conference which might result in an amicable adjustment without more litigation. Mr. Reiff assented to this & I approved it, although I had no faith that any result would come to us except through the power of the Courts

The unreasonable delay for the purpose of considering a compromise only confirmed my opinion that it was part of a game to weary us, hoping for something to turn up to their advantage.

A few weeks ago Mr. Reiff advised me that $100,000. had been offered you by Judge Dillon for a general settlement but that Reiff had promptly declined it

[ENCLOSURE]

3

Reiff then advised me that you thought you could get £50.000 which you urged should be accepted but which he likewise declined, which action I also approve.

I had previously been told by Mr. Reiff that immediately upon the decision of the court he had approved your offer fixing your fee @ 20 per cent of any settlement agreed upon before entering the decree. This I also approved, but no amount was named as acceptable to Reiff. I told Reiff that if we could not secure a substantial sum for our approved claim + in compensation for the loss + wrong suffered, we would struggle on to the court of last resort, feeling no doubt of the final outcome. I named £150.000 for the share of Reiff + myself as justly due us To accept a share of the sum named by you (£50.000 as a maximum) for general settlement would after deducting your fee of £30.000. leave me only a fraction

[ENCLOSURE]

#

of what was allotted to me in the arrangement between Gould, Warrington Reiff + my self originally; + I could have had the gross amount of my interest from Mr. Jay Gould at any time, even after he had determined to avoid a general settlement, if I had chosen to abandon Mr. Reiff. but I distinctly told him (Gould) I would not do that if I lost every cent.

I have always been willing to abide by any settlement agreeable to Reiff, + am willing to do so now, for I believe he would not demand any thing unreasonable, + would be willing to make large sacrifices to secure an adjustment within his lifetime

You must remember that the acts of Gould + the telegraph Co impoverished both Reiff + my self, + I was compelled to turn my attention to other means of livelihood.

[ENCLOSURE]

I had to begin practically at the bottom of the ladder, & Reiff further exhausted himself in trying to meet his indebtedness, & in prosecuting this case until he was compelled to work for a salary.

Unless Reiff & I can at least be placed in as favorable position as we were when Harrington placed the titles to the Quadruplex and my Automatic systems in the hands of Jay Gould in trust, you should at once have a decree entered or submitted to the court for approval, for we are much safer in the hands of the Court than at the mercy of our foes.

In any event your fees are secure, & if we make a mistake by refusing what we deem an entirely inadequate sum in compromise, the loss will fall to Reiff & myself & cannot be put to your charge.

[ENCLOSURE]

b/

I will take all the chances as to proving who
invented the Quadruplex used on the Western Union
lines in 1874, & subsequently; & Reiff & I will take
all the chances to disprove the ridiculous insi-
nuation that the A & P. Tel. Co abandoned the
use of the automatic because of its inefficiency.

I cannot but think the long delay in pre-
senting the usual decree to the court must appear
strange to the judge, & must have already worked
to our disadvantage.

If our foes really want to bring about a compromise, they
can do it as well while the accounting is proceeding as
before, & the death of Judge Nagel might result in pro-
longed delay if not serious detriment to us.

I trust therefore that you will without more delay submit
a decree the form to be agreed upon between you & Mr.
Reiff, unless left absolutely to the judge himself.

REIFF,
BROADWAY,
TELEPHONE 2159 CORTLANDT.

I wonder if you could [illegible] for everybody
You will have to send some other
[illegible] you to Conduct [illegible]
Holman would [illegible]
Spare [illegible] Nov 1906 [illegible] 190 6

[illegible]

[illegible] Mr Holman [illegible]
[illegible] I am [illegible]
[illegible] Mr Holman [illegible]
[illegible] Mr Holman [illegible]

I am a little annoyed that Mr Holman on June 29th left to act for cancel get a positive statement of what has mentioned because the charges when compromised was decreased, & I infer by the reply just received from Mr Holman. It all continues me that no such thing occurred, & a weakening on that part of our counsel at instant of a call for by pressing me Damages.

I am just as certain of final success as I am of my existence. & I shall pay for handed financially, & I am utterly indifferent, but go ahead alone. We must go along somehow, but to come to a settlement on basis suggested is too ridiculous to consider for a moment. What we must consider is how to hold our position satisfy our Counsel. What do you say to my trying to get the Counsel to take my notes 1, 2 & 3 Years for 1000 Each with your Endorsement & my indorsement thereon personally. We must have a first lien on the stock along with [illegible]

Mail the news [illegible] I can [illegible] fine [illegible] many to come us along. Now I am a [illegible] [illegible] men.

[ENCLOSURE]

J. C. REIFF,
20 BROAD STREET,

TELEPHONE, 2159 CORTLANDT.

New York, June 29th 1906

Dear Mr. Notman

Do you expect to have any farther conference with Dillon + Taggart on question of settlement?
Was the sum they discussed with you authorized by any body or did they simply propose to recommend it to their clients?
Did you at any time indicate what you thought we would assent to before decree was filed or an accounting begun?

Sincerely Yours
(Signed) Josiah C. Reiff

[ENCLOSURE]

J. C. REIFF,
20 BROAD STREET,
TELEPHONE, 2159 CORTLANDT.

New York, July 7 1906

My dear Mr. Reiff

Yours of date the 7th duly received.

I, of course, as you know, suspended my interview with Messrs. Dillon + Taggart, when you decliv ed to allow me to continue the negotiations on the lines upon which it was proceeding.

It was stated to me at different times by Mr. Taggart and Mr. Estabrook that the matter was in Judge Dillon's hands and he confirmed this, and I have no doubt he was duly authorized to negotiate.

I mentioned no exact sum. Judge Dillon virtually offered $100.000. I told him his offer ought to be three times that amount. I had no doubt, at the time, from the tenor and touch that I could have gotten $150.000. and I advised that the negotiations continue to that end. Yours preferred to follow your own judgment, and we, accordingly, came to a stand-still

Yours very truly
(Signed) John Notman

J.C. Reiff Esq.

L. C. REIFF,
20 BROAD STREET,

TELEPHONE, 2169 CORTLANDT.

New York, July 6th 190 6

My dear Edison.

I trust you will not fail to read the correspondence I sent you from time to time in the telegraph matter relative with any comments, for I have no one to assist me but you.

I am expecting a letter from the Judge early next week as to my appearing before him in the matter of filing the decree. I inclose you copy of a letter I sent yesterday to Mr Norman.

I am trying by every means possible to get Mr Norman to consent to the filing of the decree himself.

Please let me know what you think of the inclosed letter.—

It may be very important hereafter to show that you & we constantly cooperating.

If you say so, I will call upon Buckingham & post him fully on the present situation if you think it will serve any good purpose. Of course I see him should be as your counsel, as everything must be in confidence.

Yours faithfully

Thos. L. Reiff

Reff -

I have stopped endorsing notes so that scheme won't work,

You gotta go ahead + get the divorce Extend yourself - Your lawyer was only your agent + if he will not carry out the instructions of her principal I don't see why the principal can't go ahead + do the business direct

You seem to think that I might go back on you, Don't fear that

If you want a little money for personal Expenses while fighting I could let you have some.

+ If you get a decree Enforced I need hide you in getting lawyers to conduct proceedings before the master -

~~I will be in my office all afternoon if you desire to see me~~

~~I am writing you from my office so you would not be embarrassed before them~~

J. C. REIFF,
20 BROAD STREET,

TELEPHONE, 2159 CORTLANDT.

Hotel Ct. Central

~~New York~~ London July 12th 1906

My dear Reiff

Yours of June 21st & also one of later date concerning Kelsius report duly received, and are receiving my attention. It does not seem an easy matter to secure copies of old records but I have two parties searching for what you want and hope to find them soon.

I read Bates affidavit with a great deal of interest. It is pretty substantial testimony for your side.

Why is your counsel trying to coerce you to an inadequate settlement? Is he working on a contingency & does he not believe you will ultimately prevail?

I hope Edison will give you substantial assistance. I rather suspect he is about the only one left who can do so.

Im afraid the odds against you are too great even for your persistence.

My memory never good, is since my illness, of the worst sort, so I dont believe it could be made to serve you any good purpose. Bates brings back a good deal of the real story, of course there is no denying the fact that our Automatic was an effective & successful working system

J. C. REIFF,
20 BROAD STREET,

TELEPHONE, 2159 CORTLANDT.

New York,.....190

until Gould got control of the Western Union and the pressure to secure capacity without investing in Wires was thereby removed. That's all of the story, but the details which would prove it are necessarily less easy to remember.

Hoping soon to have something of interest & use to you & that you will not let pass you any reasonable offer of settlement

I remain as ever

Yours faithfully,
(Signed) Edwd. B. Johnson

Copying a copy for W. J. Hill

Mrs. B. Johnson to try & get me a copy of Lord Kelvin's report on the Exhibition of Automatic in Phila in 1876. Sales wants him to get me some data on the comparative operation of Automatic & duplex Chemical Supply in British P.O. system.

The Sec'y, Preece & the Engineer of the P.O. have also promised me some data - Lord Kelvin would not himself, that he has no copy of his report, but I thought Johnson

J. C. REIFF,
20 BROAD STREET,
TELEPHONE, 2159 CORTLANDT.

New York July 19th 190 6

Dear Edison,

Just received your telephoned
Long letter prepared for me counsel.
It will probably close the door.
I submitted it to a personal friend
a lawyer & he says it is all right.
I have not sent it, for I would
like you to read it first.
Wish you would look it over
& telephone me that you approve.
I have written the Judge today
asking him if he will fix a time
when I may appear before him
with our petition & form of decree.
Wish I could come over
as our counsel calls for Europe
Aug 1st & unless some point is reached
before he sails I might go over to say
Mr J Morgan calls for home today
& leaves. I shall see him as soon as
possible & take his advice, as I am his
debtor.

Truly Faithfully
Edward G Reiff

[ENCLOSURE]

July 19th, 6

My dear Mr. Notman:-

Yours of the 12th and 13th received, the latter advising me of your early departure for Europe.

I have carefully read yours of the 12th. You and I can hardly have any substantial discussion as to matters of verity. Surely I have no motive for misstatement or misconception. I unfeignedly regret the present situation, but I cannot truthfully charge myself with the responsibility of its unpleasant features. If I know my own head or heart I have tried to be cooperative with my counsel, and certainly up to the decision of the court there was no question between us that I recall, unless it be that I was the more confident of comprehensive success. I really felt that you were surprised at your own victory.

The court disposes of the cobwebs as to the legal technicalities raised by the defendants' counsel, and opens wide the door for us to show damages growing out of the infringing of our rights and the breach of trust of Jay Gould and misappropriation by the Atlantic & Pacific Telegraph Co.

It was not necessary for you to detail your service in connection with the litigation. I never questioned your individual part, nor did I question your suggestion as to final compensation out of a share of recovery. I do not deem it just to me, however,

[ENCLOSURE]

to so place the record as to allow the unadvised to infer that the service to be remunerated bears relation to the years through which the cause lay dormant for reasons well understood between lawyer and client.

Not only have I never undervalued your services, but on the contrary have heartily commended them, and have insisted that you alone performed the only essential service in connection with the case, and that was mainly during the first part of 1905, up to arguing the case in New York and Buffalo.

You did give many hours to the case, but so far as I could observe it did not seriously interfere with your other business, for most of our many conferences were after 3 or 4 P. M. in the day, and I do not remember ever to have requested you to set aside an engagement for my account. I was always at your call. You complimented me not only on my knowledge of the facts but on my aid to you in preparing the evidence and investigating the law.

Immediately after the decision in January last when you suggested we should agree upon a basis of compensation to you, I promptly conceded your figures in case a compromise should be reached before entry of the decree, but I did not sign your draft of letter containing a provision that the settlement was to be left entirely in

[ENCLOSURE]

your hands and to be made only through you. There was no reason why I should have done that, and it never for a single moment occurred to me to do it. You were to pursue your own method in ascertaining if a compromise was possible, but I never mentioned a sum I was willing to accept, leaving that to be determined by events. Your estimate of what I should now accept is the best evidence of my sounder judgment to be governed by events.

I was and am amazed at your willingness to urge me to a settlement on the basis suggested by you, when it is recalled that the litigation was based on a memorandum covering a value of 40,000 shares of Atlantic & Pacific Telegraph Co., assented to by Jay Gould as a condition precedent to receiving the patents and assignments in trust from Harrington. There would have been a basis for argument had not Gould paid Harrington & Parsons for their respective shares on the basis of my negotiation and been recouped by the Atlantic & Pacific Telegraph Co. for his outlay.

When you speak of a <u>substantial</u> sum, it might well be asked if <u>less</u> than 10 per cent of a just claim is a substantial sum after winning a 30 years' struggle?

There was no time when I believed your conferences with Dillon & Taggart would result in any satisfactory manner, but as you

[ENCLOSURE]

felt encouraged, I was hoping against hope that I would be found in error. I never interfered with these conferences except to protest against the delays and prolonged recesses for all kinds of petty excuses accepted from the defendants' counsel. I only asked that when the point should be reached that a money compromise was in sight, I was to be present to determine matters.

I had suggested two or three times that it might be well for me to be present at some of these conferences, not only to satisfy myself directly as to the sincerity, but of its lack on the part of the defendants' counsel, but as you did not encourage it, I did not persist. Never for a moment did I intimate that you should finally determine what should be accepted, although I constantly urged that in my anxiety to effect an adjustment without more litigation, I would submit to very great sacrifices. Had I been present at some of these interviews, I could have summarily disposed of subtleties, evasions and perversions, because of my knowledge of facts; but because of the lack of such knowledge at the particular moment, you were unduly impressed by vague statements, claims, etc.

Your objections to filing the decree on the ground of fear that the court might limit the decree to less than the decision set forth has always surprised me, and it was a doubt I never indulged.

[ENCLOSURE]

Mr. M. --5--

When it came to a possible error of judgment on the part of myself or Mr. Edison which affected only the money settlement, but in no way endangered your fee which was substantially contingent, I felt I should be freely entitled to decide, especially so long as my demands were at all within bounds.

My enthusiasum (?) is based on facts, and not on a desire to speculate at my time of life after 30 years of struggle.

As to "selling" an interest after decree should be entered and no inviting speculation, you do me a great injustice in that manner of statement. I told you if the decree should be entered, I felt confident I could make such financial arrangements as would enable me to satisfy you. There is no justification whatever for any such insinuation as that I intended to sell a speculative interest. There was but one idea, and that was to get myself and the litigation in such shape that I could satisfy you if you finally decided to withdraw, which I always regretted to anticipate. Why you should now fear the Telegraph Co. and the Gould estate after having beaten them all, and in the most emphatic manner, is to me incomprehensible.

By the fraud on the part of Jay Gould the Atlantic & Pacific Telegraph Co. (and the Western Union Telegraph Co., the beneficiary of both but under the control of Jay Gould during his life-

[ENCLOSURE]

Mr. M. --6--

time), I was vitally injured financially and have struggled with my burden all these years; but I will not concede I am utterly helpless, as I am under the protection of the court and as you, acting as my counsel as an officer of the court, it is not possible for me to be sacrificed wit the consent of the Court.

On page 4 of your letter, you leave a basis for a very wrong inference by any one not conversant with the facts. As to preparation of the decree, I urged you repeatedly for weary months to formulate one in case negotiations should fail which I always anticipated.

You never presented a page of preparation, and so dangerous did I deem that inaction that I induced a personal friend quite conversant with the case without any other than personal consideration to formulate such a decree as he would submit to the court if the case were his. I then submitted it to able legal friends, on personal grounds, and they approved it. That form I submitted to you, and my understanding was that you had it with you at your last interview with Judge Dillon.

There could not have been much in it to meet your adverse criticism, for the copy you gave me, as what you styled your first draft, was almost identical with the text I submitted to you. It

[ENCLOSURE]

Mr. M. --7--

is perfectly satisfactory to me, because it almost literally follows the verbiage of the decision of the court outside the usual forms of expression used in such cases, and in no case injects any suggestion to the master not amply covered by the decision. In any event we must abide by and I am perfectly willing to accept and will gladly accept any form of decree approved by the court.

I never criticized the management of this cause until after you had won, and while I gave you personally all credit for the work accomplished, truth forced me to state to you personally that I always felt your senior (Mr. Wm. Allen Butler) had seriously injured my cause by his refusal to place Jay Gould on the stand in his (Jay Gould's) lifetime, and that further, before the matter passed more particularly into your personal charge, Mr. Butler did not have any enthusiasm in the matter, as Mr. Hiram Barney, his partner, was my authority, that Mr. Butler felt the new firm of Butler, Stidman & Hubbard in taking over anything from Mr. Harrington as a former client of Mr. Barney was working for a "dead horse".

It must not be forgotten that the bill which enabled this cause to be won was drawn by my former counsel, Mr. Robert W. Russell (now deceased) and the points from which Mr. Butler argued the demurrer before Judge Blatchford were also prepared by Mr. Russell.

[ENCLOSURE]

Mr. N. --8--

While you always felt the prayer of the Bill was not as full as it should have been, you will bear me out no effort was ever made by your firm to amend it, and the court decided it was sufficiently comprehensive for all purposes of equity.

I am not given to much flattery, and I hope not given to evasion, but nothing in my life brought to me a greater disappointment than your objection to filing a decree to secure your own victory, for the reasons urged by you, especially as it was not only my deliberate judgment, but the view held by four prominent lawyers, friends of mine, who while they did not presume to criticize you, were of one mind as to my right to have a decree entered as the only assurance of enforcing a reasonable settlement without more litigation.

You have made preliminary demands upon me I cannot meet, certainly without the entry of the decree. As you decline to proceed, and as Judge Hazel, while urging me to try and agree with counsel, has told me I may as a last resort present a petition and a form of decree in my own person after notice to counsel, I see nothing left me but to act on the court's advice.

As that will still leave you in control inasmuch as no fresh counsel is involved, I can hardly imagine you will raise a

[ENCLOSURE]

serious objection to my doing the best I can for myself. I surely cannot bring myself to think you will sacrifice me over a question of fees, the claim for which I do not question for adjustment at the end of the litigation.

Had we proceeded promptly, the accounting would now have been well advanced, for the needed evidence is available in very simple form.

You have thus far won the legal battle; if my action shall sacrifice any material part beyond your fee, you are discharged of all responsibility on that account.

1047 5th Ave
11/5/1956

Mystic Edison

I have not written because I had nothing definite to report, but I have been busy every hour —

Our counsel sulked after I thought he had agreed to play fair again. We have had some sharp encounters, but I think I have a mastery over him any hour. Finally at 6 PM today I received a letter from him consenting to my going before the jurors myself. This is better terms than having his other opposition. I made a soft shot for him & he consented to duck in it. I am to appear before the jurors. He knows now he made a mistake but does not surrender with a good grace, but I don't care about that so we win. On this matter I am willing to stoop to conquer, so far as personal vanity is concerned, but

V

I will go barefooted & allow
my friend to pay my funeral
Expenses, rather than be openly robbed
& thus admit we have been wrong.
C has Expected to be in Buffalo
before the Judge on Friday, Nov 9th at
10 am or by his applnt, but I just
hear that Taggart is in St Paul
the office is not certain just when
he will return home.
C telegraphed him at St Paul
this morn, asking if he can meet
me in Buffalo on Friday next
next.
If possible I will run out to Orange
before I go to Buffalo & explain the
situation in detail, but I guess
you are willing to trust to my doing
the best possible for both of us.
It was a sorry day when I met Ray
Green, but still worse when I knew
Eckert, Hines, Lehmicke & the rest of
the Aaron Pettibone Crew
to call Projects
a town circular

Yours Truly
Conrad N. Jones

J. C. REIFF,
20 BROAD STREET,
TELEPHONE, 754 RECTOR.

New York Dec 11th 1906

Dear Edison,

Your welcome received, $1,739.99, for which I return my sincere thanks.

Judge Hazel is in town.

I have seen him & arranged to go before him tomorrow, Wednesday, @ 4 PM, in the matter of our decree. The time was fixed at my instance to accommodate Taggart so as to avoid any excuse from him for delay. I have notified Mr Notman, but dont know whether he will be there or not. The Judge thought I better notify him.

The Judge was very nice to me & say a decree phoned be entered. I dont know whether Taggart will attempt any sharp practice, but am prepared to meet all the objections he has thus far indicated.

About 4 PM tomorrow, I want you to quit work for a few minutes & think hard for me to impress me with a sense of victory.

Yours faithfully Jonas Reiff

J. C. REIFF,
20 BROAD STREET,
—
TELEPHONE, 754 RECTOR.

New York, Dec 11th 1906

Dear Edison

Judge Hazel signed
our decree just as I had had it
prepared - He gives Taggart a little
scoring + denied his application to
file a supplemental answer on the
ground of newly discovered Evidence.
He says the complainants committed
no fraud on the court + with reasonable
diligence all could have been ascertained
through before the court at the hearing.
Will send you copy on Monday.
+ called up the Laboratory about 2nd
+ tried to get Randolph, but he was
out. I afterwards + the other
to make them understand my message
+ clear it up -
This is a post Christmas gift day.
I will not go to work for the next a
week, looking & celebrating & amuse
until Next you advise -
With best compliments
Yours truly
Jerome C. Reiff

1906. West Orange Laboratory (D-06-29)

This folder contains correspondence and other documents relating to the operation of the West Orange laboratory. Included are inquiries regarding materials and instruments, some in Edison's hand; correspondence pertaining to orders and insurance; and a letter from William S. Andrews of the General Electric Co. regarding an aluminum rectifier.

Approximately 50 percent of the documents have been selected. The items not selected are routine documents concerning supply, maintenance, and other matters in which Edison was not directly involved.

Brady 2/16/26

I want a gallon of thick glucose as pure as possible, see Emmet Reed & if they have not got it either to send out & get it while your man is waiting or tell him where to go & get it. Also get a pound of C P glucose anhydrous — want it Monday sure

Edison

TELEPHONE, 2298 CORTLANDT.

W. C. HERAEUS, (W. Orange Feb.)

PLATINUM REFINER AND MANUFACTURER OF PLATINUM APPARATUS.

Smelting Works and Chemical Laboratory: HANAU, GERMANY, Founded 1851.

REPRESENTATIVE
CHARLES ENGELHARD,
41 CORTLANDT STREET

Cable Address: HERAEUS, NEW YORK.

Answered Aug 2. 1906

New York, July 27, 1906. 190

I would like to have a price list of Quartz Apparatus

W. C. Heraeus, Paris Exposition, 1900, Class 87, "Grand Prix."

Thomas A. Edsion, Esq.,
Orange, N.J.

Dear Sir:--

I beg to hand you by same mail a descriptive pamphlet regarding the

HERAEUS PATENTED FUSED QUARTZ GLASS

which is meeting wit tremendous success everywhere. If you are interested, it would pay you to address me, and I will give you our very lowest price for anythi ng you might wish.

I have also sent you a circular describing our

HERAEUS PATENTED ELECTRICAL
MUFFLE, CRUCIBLE & STEELHARDENING FURNACES

which are considered thmx without equal for analytical and chemical research work.

If you will kindly let me know in which of these furnaces you might be interested, I will be glad to submit to you our very best prices at once.

Thanking you in anticipation of your kind reply, I remain

Yours very truly,

Walter Engelhard

Telegramm-Adresse:
Paul Speier, Breslau.
Fernsprecher 8639.

Paul Speier

Begründet 1872.

Telegraphie-Code:
A. B. C. 4th Edition
Liebers Standard.

Mr. Edison
New York

Breslau, den 20 Sept. 1902
Postkarte XII.
Körnerstrasse 15.

Hiermit offeriere freibleibend:

Hochprima Cadmium metallicum in Stangen

garantiert 99 1/2 – 99,92 % Cd.
bei Entnahme unter 50 kg . . Mark 13,25
" " von 50 " " "
für 1 kg inklusive Verpackung ab Lager Breslau, netto Kasse bei Empfang der Ware.
Bei überseeischen Bezügen fob Stettin oder fob Hamburg.
Zahlung gegen Connossement und Rechnung bei einem deutschen Bankhause.
Das Metall ist von höchster Reinheit und vorzüglich geeignet zur Darstellung von Cadmiumgelb, Salzen, Legierungen usw.

Hochachtungsvoll

Paul Speier.

Cadmium metallic.
Price $3.15 per Kilo.

Paul Speier in Breslau (Silesia)
offers this, first class, metallic Cadmium
in bars for Marks 13.25 ($ 3,15)
per Kilogr. Metallic Thallium at $ 7,14

Write to Paul Speier
+ say ship five Kilo of
Metallic Thallium by
Express Collect on delivery

JWE

W. Orange — Feb.

Gulf Refining Company.

CABLE ADDRESS "GULFOIL"
WU. AND A.B.C. CODE-4TH & 5TH EDITIONS.

Frick Building Annex.

TEXAS OILS.

G.R. NUTTY,
GENERAL SALES MANAGER.

Pittsburgh, Pa.

Sept. 29th 1906.

When they Come to Orange Feb

Thos. A. Edison, Esq
Orange N.J.

Dear Sir:-

Your favor of the 22nd addressed to the Gulf Refining Co. Port Arthur, Texas, has been forwarded to the writer for reply.

I have instructed our New York office to send you 5-lb. samples of our various grades of asphalt; also a gallon sample of heavy asphaltum oil, or residuum.

If you should require further samples of any of these grades, communicate with us and we will be pleased to send them.

Yours very truly,

GRN/C

General Sales Manager.

25 samples

Wm. Bittles
26 Johnson St., Newark, N. J.
Telephone, 224

Wm. Bittles,
26 Johnson St.
Telephone 224

Dr. T. EARLE BUDD, D. V. S.,
90 Park Street, Orange, N. J.
Telephone 133 Orange.

The Blue Ridge Stock Farm,
Morristown, N. J.

Answered Nov 1-1906

Newark, N. J.
Oct. 31, 1906.

Mr. T. Edison.

Dear Sir:

Enclosed find bill for item of horse shoeing deducted from our bill. This represents an actual out-lay of money by us, and we would be very glad to have your check so that we can balance the account.

Yours very truly,

Wm. Bittles

Dont understand why any shoeing was required —

Dear Sir

In reply to your favr of the 31st inst I beg to state that the amount was deducted because I dont understand why the horses required shoeing.

WB/L

GENERAL ELECTRIC COMPANY
PRINCIPAL OFFICE
SCHENECTADY, N.Y.

65.8 – 62, 31374
1903-11-08

Schenectady, N. Y., Nov. 9th, 1903.

Mr. Thomas A. Edison,

Orange, N. J.

My dear Mr. Edison:-

Replying to yours of the 7th inst. I do not know of any literature on the aluminum rectifier which will give you practical or useful information. I shall however be very pleased to describe a rectifier of my own design which you may find serviceable.

About a year ago I made up a small device of this kind and have since used it intermittently in my laboratory for operating a mercury arc lamp, large induction coil etc., has never caused me any trouble and the jars have only been recharged once, at a cost of about 5 cents.

I will send you a diagram of parts and connections on another sheet. I use a saturated solution of soda bicarbonate for the electrolyte. The only fault with this solution is that its specific resistance is high, necessitating large plates of aluminum. The efficiency of this arrangement is about 50%, using commercial aluminum plate; I think it would be higher if pure metal was employed. Any trace of chlorides in the solution cuts down the efficiency very much, so it is best to use chemically pure soda bicarbonate dissolved in distilled water and the containing vessel should be kept well covered to

exclude dust and dirt.

The efficiency also goes down with increase of temperature, so it is necessary to have large plates arranged as close together as possible, say about 1/4" or 3/8" apart, in order to reduce the I^2R loss and consequent heat effect. 50 square inches of surface per ampere will probably be found sufficient for continuous work, if the containing vessel can radiate freely.

This rectifier requires no reactance coil, and it delivers direct current at the same voltage as the impressed alternating current minus the actual drop between the plates, which should only amount to a few volts. I can name other electrolytes which might perhaps give better results than soda bicarbonate solution, but I have found that to be very good and it is also cheap.

A rheostat should be used in series with the rectifier to "form" the aluminum plates, as it will not do to connect new plates across 110 volts alternating current. I usually start with about 5 or 10 volts, and gradually raise the voltage by 5 volt steps up to 110 or 125 volts. I have found considerable leakage with the soda solution, but as before stated there are other solutions which may work better with higher voltages.

After the aluminum plates are once "formed" it is not necessary to use so much care in starting, but if the rectifier has been idle for any length of time, it is always best to start it with some resistance in series, which can be almost instantly cut out.

I have used carbon and aluminum plates in my combination, but with a soda solution iron may be substituted for carbon, or in fact any conducting material may be used which will not be affected by chemical reaction.

I can not think of any more information at the present time, but I shall be glad to communicate further on the subject if desired..

Yours truly,

WSA-MC

W. S. Andrews

(1901)

Weston

in stock
a standard portable
Millammeter Range 1000 Milliamperes

also Portable Voltmeter
Reading 3 Volts, If not in
stock how soon can you give
them to me

Compliments of Weston
to be delivered in a Week's
8-6-8

DOCUMENT FILE SERIES

1907

1907. Automobile (D-07-01)

This folder contains correspondence and other documents relating to the design and operation of automobiles and the use of storage batteries in electric vehicles. Included are letters to and from Levi C. Weir of the Adams Express Co. and William G. Bee of the Edison Storage Battery Co., along with a series of charts detailing the use of batteries in vehicles belonging to Edison, his family, and other individuals and companies. Documents pertaining to Edison's personal automobiles include correspondence with Cryder & Co., importer of Edison's Mors car, as well as instructions given to Edison's chauffeur at Glenmont.

1907. Battery - Primary (D-07-02) [not selected]

This folder contains correspondence and other documents relating to the primary batteries produced by the Edison Manufacturing Co. Most of the items are letters received by William E. Gilmore, vice president and general manager, concerning prices and sales agents for the batteries. Included are letters pertaining to financial relations with the Battery Supplies Co. of Newark and the Manhattan Electrical Supply Co. of New York.

1907. Battery - Storage - General (D-07-03)

This folder contains correspondence and other documents relating to the commercial and technical development of Edison's alkaline storage battery. Included are several pages of instructions in Edison's hand regarding machine tools for the manufacture of batteries. There are also letters concerning the progress of Edison's battery work, the materials to be used, and the performance of cells.

1907. Battery - Storage - Foreign - General (D-07-04)

This folder contains correspondence and other documents relating to the patenting, manufacture, and sale of Edison storage batteries in countries other than the United States, Canada, and Germany. Most of the items are letters from consulting engineer H. F. Parshall regarding the commercial exploitation of the battery in Great Britain.

1907. Battery - Storage - Foreign - Bergmann, Sigmund (D-07-05)

This folder contains correspondence and other documents relating to the patenting, manufacture, and sale of Edison storage batteries in Germany. Most of the items are letters exchanged by Edison, the Deutsche Bank, and Sigmund Bergmann, director of the Deutsche Edison-Accumulatoren-Co. Included are letters pertaining to financial activities, machine tools, and the delays caused by Edison's insistence on perfecting his battery.

1907. Battery - Storage - Metals (D-07-06)

This folder contains correspondence and other documents relating to Edison's interest in obtaining metals such as lithium, magnesium, and bismuth for possible use in his alkaline storage battery. Many of the items consist of letters exchanged by Edison and E. Schaaf-Regelman, a dealer in ores and rare minerals. Also included is correspondence with smelting companies and individuals possessing information about bismuth mines. Related material can be found in D-07-26 (Mining - Cobalt Search - General).

1907. Cement House (D-07-07)

This folder contains correspondence relating to the widely publicized development of Edison's poured concrete house. Most of the material consists of unsolicited inquiries regarding the unique nature, quick construction, and low cost of the projected house. Also included is correspondence with journalists seeking information and with paint companies supplying tints for the cement. There are a few letters from the manufacturer and philanthropist, Henry Phipps, who expressed an interest in Edison's progress. Many of the items contain Edison marginalia, usually indicating that a prepared circular be sent in response. Related material in the collections of the Edison National Historic Site includes *The Housing Handbook* by W. Thompson (London, 1903), inscribed to Edison in 1907 and containing Edison marginalia throughout.

1907. Edison, T.A. - General (D-07-08)

This folder contains correspondence and other documents relating to a variety of subjects. Included are documents that deal with more than one subject or that do not fall under the main subject categories in the Document File. Among the items for 1907 are a photograph request from Henry Ford and letters regarding Edison's insurance, health, and charitable donations, as well as loans to Edward H. Johnson. Also included are letters from longtime Edison associates Samuel Insull, Thomas C. Martin, and Frank J. Sprague.

1907. Edison, T.A. - Articles (D-07-09)

This folder contains correspondence requesting Edison to write articles, correspondence relating to articles about Edison or his inventions, and letters from journalists seeking to interview Edison or solicit his statements for publication. Among the items for 1907 are letters from Samuel Insull; Nelson C. Durand, an Edison employee; and Francis Arthur Jones, an early Edison biographer.

1907. Edison, T.A. - Clubs and Societies (D-07-10)

This folder contains correspondence and other documents relating to Edison's membership and activities in social clubs and professional societies. Among the documents for 1907 are items pertaining to the American Electrochemical Society, the Centennial Association of the Oranges, the Engineers' Club, the Republican Club of West Orange, and numerous other professional societies, automobile clubs, booster clubs, and philanthropic organizations. Some of the items contain Edison marginalia.

1907. Edison, T.A. - Employment (D-07-11)

This folder contains correspondence from or about employees and prospective employees. There are also letters soliciting Edison's opinion regarding former employees seeking positions elsewhere. Most of the correspondence consists of requests for employment at the West Orange laboratory, some in answer to newspaper advertisements. Among the items for 1907 are letters from former Edison employees Calvin T. Freid and R. D. Casterline, along with a financial statement of the Edison Employees Emergency Association.

1907. Edison, T.A. - Family (D-07-12)

This folder contains correspondence and other documents relating to Edison's family. Among the documents for 1907 are items pertaining to the financial difficulties of Thomas A. Edison, Jr., and

William Leslie Edison; the schooling of Charles Edison; and the activities and finances of Mina Miller Edison.

1907. Edison, T.A. - Financial (D-07-13) [not selected]

This folder contains routine correspondence and other documents relating to Edison's personal investments and other financial interests. Most of the items for 1907 consist of transaction receipts from J. P. Morgan & Co. of New York and the Union National Bank of Newark, New Jersey.

1907. Edison, T.A. - Name Use (D-07-14)

This folder contains correspondence and other documents relating to the use of Edison's name, whether authorized or unauthorized, for advertising, trademark, or other purposes. Included is correspondence with Francis W. Jacobs, a businessman who was assigned the rights to manufacture a patent medicine called Edison Polyform in 1879. Related documents can be found in the Legal Department Records. Items concerning the use of the name "Thomas A. Edison, Jr." can be found in D-07-12 (Edison, T.A. - Family).

1907. Edison, T.A. - Real Estate (D-07-15) [not selected]

This folder contains correspondence and other documents relating to the purchase and sale of land and buildings. Included are items pertaining to deeds, taxes, and mortgages. Most of the documents for 1907 concern the property owned by Mina Miller Edison at 10 Fifth Avenue in New York City, where the National Phonograph Co. moved its New York office in September 1907.

1907. Edison, T.A. - Unsolicited Correspondence - Advice (D-07-16)

This folder contains routine correspondence suggesting improvements in Edison's inventions, asking him for advice on technical matters, or requesting his assistance in improving or promoting inventions. Also included are unsolicited letters from inventors about their work.

1907. Edison, T.A. - Unsolicited Correspondence - Business (D-07-17) [not selected]

This folder contains routine correspondence from individuals requesting agencies for Edison's inventions or seeking to do business with him. Among the items for 1907 are numerous letters from Europeans seeking agencies for the sale of Edison's storage battery.

1907. Edison, T.A. - Unsolicited Correspondence - Foreign Language (D-07-18) [not selected]

This folder contains untranslated letters to Edison. Foreign-language documents accompanied by translations or English-language summaries can be found in other "Edison, T. A. - Unsolicited Correspondence" folders and in the appropriate subject folders.

1907. Edison, T.A. - Unsolicited Correspondence - Personal (D-07-19)

This folder contains routine personal requests and fan mail. Included are letters asking Edison for biographical and other personal information, educational advice, information on deafness and lightning rods, charitable contributions, loans, and other favors.

1907. Edison, T.A. - Visitors (D-07-20) [not selected]

This folder contains letters of introduction and requests to visit Edison or tour his West Orange laboratory. Substantive letters from individuals who visited the laboratory or company shops on business can be found in the appropriate subject folders. Some of the items contain perfunctory Edison marginalia.

1907. Edison Manufacturing Company (D-07-21) [not selected]

This folder contains routine correspondence and other documents relating to the business of the Edison Manufacturing Co. Most of the items are letters to and from William E. Gilmore, vice president and general manager of the company. Among the documents for 1907 are statements of account, a letter pertaining to purchases from the Edison Portland Cement Co., memoranda regarding prices, and correspondence concerning the use of phonoplex circuits. Other items in the Document File relating to the Edison Manufacturing Co. can be found in D-07-02 (Battery - Primary) and in D-07-28 (Motion Pictures).

1907. Exhibitions (D-07-22)

This folder contains correspondence and other documents concerning electrical and industrial exhibitions. Among the items for 1907 are a request for information from the New Jersey section of the Jamestown Tercentennial Exposition and an exchange of telegrams regarding exhibits at an electrical show in Montreal, Canada.

1907. Fort Myers (D-07-23)

This folder contains correspondence and other documents relating to Edison's home and property at Fort Myers, Florida. Many of the letters are by Edison's caretaker, Ewald Stulpner. Included are items regarding real estate, well water, dock construction, renovations, and the planting of an avenue of royal palms.

1907. Glenmont (D-07-24) [not selected]

This folder contains correspondence and other documents relating to the furnishing and maintenance of Glenmont, Edison's home in Llewellyn Park. The items for 1907 consist primarily of letters, drawings, and specifications by Pierson U-Bar Co. of New York regarding the construction of a greenhouse at Glenmont.

1907. Mining - General (D-07-25)

This folder contains correspondence and other documents relating to mining and ore milling. Some of the items pertain to the licensed use of Edison crushing rolls by a group of Chicago investors. Also included are letters enclosing ore samples or inquiring about Edison's interest in mines and ores.

1907. Mining - Cobalt Search - General (D-07-26)

This folder contains correspondence and other documents relating to Edison's search for an inexpensive supply of cobalt ore for possible use in his alkaline storage battery. Included is correspondence with the North American Lead Co., the Standard Consolidated Mines Co., and field workers whom Edison employed in his search.

1907. Mining - Cobalt Search - Samples (D-07-27) [not selected]

This folder contains letters received from individuals in response to a general inquiry by Edison regarding his search for cobalt ore. Included are letters that pertain to or enclose ore samples. Some of the letters contain Edison marginalia assigning assay numbers to the samples or indicating that he is no longer interested in cobalt.

1907. Motion Pictures (D-07-28)

This folder contains correspondence and other documents relating to the production and commercial development of motion picture films, cameras, and projectors. Included are items pertaining to film prices, film distribution, advertising, sales, and the activities of competitors. Among the documents for 1907 are letters relating to the marketing of motion pictures in Germany, to aborted negotiations with Pathé Frères regarding the use of Pathé negatives in the United States, and to the progress of pending lawsuits. Also included is a tally of sales for individual films released during the period April 1904-January 1907 indicating title, catalog number, date, length in feet, and total sales by year; and a telegram announcing the death of Stephen F. Moriarty, former vice president of the Edison United Phonograph Co. Among the correspondents are William E. Gilmore, vice president and general manager of the Edison Manufacturing Co.; Alex T. Moore, manager of the Kinetograph Department; Leonard C. McChesney, manager of the Advertising Department; Frank L. Dyer, Herbert H. Dyke, and William Pelzer of the Legal Department; John R. Schermerhorn, chairman of directors of the Edison Manufacturing Co., Ltd.; G. Croyden Marks of the National Phonograph Co., Ltd.; and Thomas Graf, managing director of Edison Gesellschaft.

1907. New Jersey Patent Company (D-07-29) [not selected]

This folder contains routine correspondence and other documents relating to the New Jersey Patent Co., a patent holding company for the National Phonograph Co. and other Edison concerns. The items for 1907 consist primarily of transaction receipts from the North Ward National Bank in Newark, New Jersey.

1907. Patents (D-07-30) [not selected]

This folder contains correspondence and other documents relating to foreign and domestic patent applications, patent litigation, and other patent matters. Among the documents for 1907 are routine items concerning fluorescent lamp patents in the United States, storage battery patents in Germany, and cement-related patents in Mexico. Also included are statements of account with foreign patent agents.

1907. Phonograph - General (D-07-31)

This folder contains correspondence and other documents relating to the technical and commercial development of phonographs. Among the items for 1907 are letters from attorney John E. Helm to William E. Gilmore, president and general manager of the National Phonograph Co., regarding insurance policies for the phonograph company and other Edison concerns; suspected embezzlement and mismanagement by employees of the Edison Phonograph Works and other Edison interests; and the status of non-Edison companies in which Helm, Gilmore, and other Edison personnel were involved. Also included are several letters written by Gilmore during his visit to Europe in June 1907; reports to Edison from Leonard C. McChesney, manager of the Advertising Department of the National Phonograph Co.; and correspondence with the International Correspondence Schools of Scranton, Pennsylvania, users of Edison phonographs.

1907. Phonograph - Edison Phonograph Works (D-07-32)

This folder contains correspondence and other documents relating to the business of the Edison Phonograph Works. Among the items for 1907 are memoranda by Peter Weber, superintendent of the Edison Phonograph Works, regarding specifications for the assembling of machines and cabinets; correspondence concerning stock transactions; and a letter from the Edison Portland Cement Co. pertaining to shipments of cement.

1907. Radio (D-07-33)

This folder contains correspondence and other documents relating to the technical and commercial development of wireless telegraphy or radio. Among the items for 1907 are letters concerning the finances of the Marconi Wireless Telegraph Co. of America and Edison's assessment of, and investment in, that company.

1907. Reiff, Josiah C. (D-07-34)

This folder contains correspondence by Josiah C. Reiff, a longtime Edison associate who was involved in protracted litigation (*George Harrington, Josiah C. Reiff, and Thomas A. Edison* v. *Atlantic and Pacific Telegraph Co. et al.*) arising from Edison's telegraph work during the 1870s.

1907. West Orange Laboratory (D-07-35)

This folder contains correspondence and other documents relating to the operation of the West Orange laboratory. Included are inquiries regarding real estate adjoining the laboratory, correspondence concerning supplies and instruments, a receipt for taxes paid by the Ott Manufacturing Co., and several memoranda in Edison's hand containing instructions and listing supplies needed for the laboratory.

1907. Automobile (D-07-01)

This folder contains correspondence and other documents relating to the design and operation of automobiles and the use of storage batteries in electric vehicles. Included are letters to and from Levi C. Weir of the Adams Express Co. and William G. Bee of the Edison Storage Battery Co., along with a series of charts detailing the use of batteries in vehicles belonging to Edison, his family, and other individuals and companies. Documents pertaining to Edison's personal automobiles include correspondence with Cryder & Co., importer of Edison's Mors car, as well as instructions given to Edison's chauffeur at Glenmont.

Approximately 40 percent of the documents have been selected. The items not selected include correspondence regarding orders, automobile parts, and motor vehicle registration; letters offering automobiles or parts for sale; and items that duplicate information in selected material.

Automobile
1907

Jany. 3,1907.

Mr. H. F. Arthur,

179 Pine Street, Holyoke, Mass.

Dear Sir:-

Replying to yours of December 24th, would state that we are in hopes of being able to put Mr. Edison's new battery on the market sometime during the coming year, but we cannot definitely state when. At the present writing we haven't any printed matter or data on the new cell, but shall be pleased to send you some as soon as we obtain it. Mr. Edison has practically stopped experimenting on the new battery and is satisfied that it is now right, and is going ahead and equipping a new battery plant. We do not care to take any more orders, as we are trying to clean up most orders we have so that we can move into our new plant at Orange.

The Columbus Buggy Co. was somewhat off when they made the statement that we never made a battery, as we have over 500 automobiles around the country equipped with Edison batteries, the majority of them giving very good satisfaction.

If you are thinking of buying an electric automobile, should recommend your buying one with battery compartment suitable for Edison battery and delivered to you with lead battery, so that when the Edison battery does come out, you will be able to put one in your vehicle. Would refer you to S. R. Bailey & Co., Amesbury, Mass., who are making high class electric vehicles.

Very truly yours,

[illegible] Storage Battery Co.

[ATTACHMENT]

Automobile
1907

C O P Y.

Bay State Club, Holyoke Mass

December 26th, 1906.

Edison Storage Battery Co.

Gentlemen:-

Quite a number in our club seem to think that the Edison Cobalt Storage Battery is in the "air" yet. I want to be able to convince them that whenever Mr. Edison announces anything its sure and that he is not a Nicholas Tesslar.

Kindly give me what information you deem best and oblige

Yours very sincerely

(sd) B. F. Arthur

Arrangements with Arthur Dewhaus as Chauffeur at Mr. Edison's Home -

He is to receive 25.00 per week -

He is to take full charge of Mrs. Ford and White keeping them in repair; polish brasses and help Coachman wash cars if necessary; and do what running is required.

He is to be on duty at 8 A.M. unless otherwise arranged -, and during day and evening be ready to take cars out when required; ~~Sundays~~ ~~work to~~ As far as possible orders for evening running will be given him before 2:30, unless otherwise arranged.

He is to have the privilege of taking out the cars for adjustments when necessary during the day only but with this condition - that he first inquires at house whether he will be needed. If Mrs. Edison or no one of the family is at home he is to take ~~word from~~ at Kitchen for what purpose he is taking out cars and probable time he will be away.

All orders for repairs, parts etc must be made out in writing and handed to Mrs. Edison for approval and then put through the Laboratory.

6.07

February

HENRY C. CRYDER
Treasurer

INSURANCE—Vehicles placed with us for REPAIRS, STORAGE, etc. are NOT INSURED under our policies, SPECIAL insurance being required.

T. A. HAVEMEYER
President

Cable Address, CRYDER, New York
Lieber's Code Used

Telephone { 1736 / 1737 } Plaza

STORAGE
REPAIR SHOP
COMPLETE STOCK
OF SPARE PARTS

CRYDER & COMPANY

Exclusive Agents for the United States

SOCIÉTÉ ANONYME D'ELECTRICITÉ ET D'AUTOMOBILES

MORS

AND IMPORTERS OF

FOREIGN CARS

PARK AVENUE & 63rd STREET

(H. G. C.-C. Del.) NEW YORK, February 7th 1907.

J. V. Miller, Esq.,
c/o Edison Chemical Works, Silver Lake, N. J.

My Dear Sir:--

We beg to acknowledge receipt of your letter of Feb. 6th, regarding clearance of Mr. Edison's 28-H.P. "Mors".

This is the first time that we have heard that Mr. Edison wished a car of 10-inch clearance. Mr. Edison's contract with us called for a car of "standard type and workmanship": hence we delivered him a car according to our instructions, of standard type and workmanship. A car of 10-inch clearance would have to be specially built by the "Mors" factory -- and would spoil the fine running of the "Mors" cars. The cheapest and quickest way for Mr. Edison to obtain the desired clearance would be: to equip the car with larger wheels -- But, as the car is not designed for larger wheels, this would raise considerably the centre of gravity and affect seriously the easy running of the machine. The writer has toured considerably in a 28-H.P. "Mors" similar to that which Mr. Edison has, and has never experienced the slightest difficulty from the present clearance -- In fact, a year ago, the writer was on a trip to Portsmouth, N.H., in a "Renault" car, which only has a clearance of 6 inches; but this fact gave him no trouble whatever.

We trust, on second thought, that Mr. Edison will agree with us that it is inadvisable to change the construction of this fine car. We feel sure it would spoil the excellent running qualities of the "Mors".

As regrds a front curtain for Mr. Edison's car, we would say: That we were informed by Mr. Edison, when he ordered the car, that the body and top were to be exactly similar to that on our 28-H.P. "Mors" demonstrating car. We therefore placed the order with the body maker accordingly. Our demonstrating car is equipped with a carpet toy and side curtains, but not with front curtain. We ourselves do not believe in front curtains, as they obstruct the vision of the driver to a great extent. However, should Mr. Edison desire a front curtain for this car, we will have one made for him at once. We would suggest that when our body maker notifies us that the curtain is finished, that Mr. Edison send his car to us here in New York, in order that the necessary fastenings may be put on his car -- and it would also give us great pleasure to have our mechanical department look over his car and see that all adjustments are correct. We, of course, will make no charge for the curtain, nor for examining and adjusting his car.

Respectfully yours, CRYDER & COMPANY

EDISON STORAGE BATTERY CO.

Owner	No. of Vehs	Where Operated	Vehicle Made By	Battery Type-E18- E27-E45	Date Sold	Remarks
Adams Ex. Co	2	New York	Elec. Veh Co	1 ton 64	Nov. 1903	
Total 151	2	" "	Veh. Eq. Co.	1 ton 64	Dec. 1903	
Vehicles	13	Washington	Lansden	1 ton 60	Oct. 1904	
	1	New York	"	1 ton 60	Nov. 1904	
	1	" "	"	2 ton 64	Oct. 1905	
	7	Washington	"	1 ton 60	June 1905	
	33	New York	"	1 ton 62	Aug. 1906	
	14	New Haven	"	1 ton 62	Sept. 1906	
	3	Washington	"	1 ton 60	Oct. 1906	
	12	"	"	2 ton 60	Nov. 1906	
	1	New Haven	"	2 ton 62	Nov. 1906	
	2	New York	"	2 ton 62	Nov. 1906	
	25	" "	Gen. Veh. Co	1 ton 62 62	Dec. 1906	62 Type Batteries made but not delivered
	25	Philadelphia	" " "	1 ton 62	Nov. 1906	
	14	New York	" " "	2 ton 62	Nov. 1906	
Aitken Son & Co.	7	" "	Lansden	1 ton 60	Nov. 1905	
Amer. S. S. Co.	1	" "	Veh. Eq Co.	47 Passenger 64	Aug. 1904	

Owner	No. of Vehs	Where Operated	Vehicle Made By	Battery Type E18-E27-E45	Date Sold	Remarks
S. Bergmann	1	Berlin	Lansden	1 ton 60	Mar. 1905	
~~Bridgeport Mal. I. Co~~	~~2~~	~~Bridgeport~~	~~"~~	~~Traction 64~~	~~May 1905~~	Transferred to private list
Central Brew. Co.	1	St. Louis	Gibbs Eng Co.	5 ton 64	Aug. 1904	Discontin'd
Citizens Trans. Co.	1	Cleveland	Com. Tr. Co.	47 Passenger Bus. 64	Nov. 1904	"
Edison Phono. Wks	1	Orange	Lansden	1 ton 60	Jan. 1905	
"	1	"	"	2 ton 60	Jan. 1906	
"	1	"	"	2 ton 60	Jul. 1906	
Edison S. B. Co.	1	Glen Ridge	"	1 ton 60	Dec. 1903	
Ehret Bre. Co.	1	New York	"	3 ton 210 Emerency	May 1906	
Lewandos Dyers	1	" "	"	1 ton 60	oct. 1906	
Firestone Tire & Rubber Co.	1	" "	"	1 ton 60	Dec. 1906	
Gorham Mfg Co.	1	" "	Riker M. V. Co.	1 ton 64	oct. 1903	
J. A. Hearn & Son	1	" "	Veh. Eq. Co.	1 ton 64	Jul. 1904	
"	1	" "	Lansden	1 ton 60	Dec. 1904	
"	2	" "	"	1/2 ton 60	Aug. 1906	

Owner	No. Vehs	of Where Operated	Vehicle Made By	Battery Type E18-E27-E45	Date Sold	Remarks
Hotel Chamberlin	1	Old Point Comfort	Lansden	26 Passenger Bus 60	Mar. 1906	
Lansden Co.	1	Newark	"	1 ton 60	Jan. 1906	
Lidgerwood Mfg Co	1	Bklyn & Waverly	"	3 ton 120	Dec. 1906	
Liebmann Brew Co.	1	Brooklyn	Veh. Eq. Co.	5 ton 64	Feb. 1904	
Montgomery & Co	1	Chicago	Gibbs Eng. Co.	5 ton 64	Aug. 1904	Dis'ctd
National El. Sup. Co.	1	Washington	El. V. Co.	1 ton 64	Dec. 1903	
N. Y. Hospital	1	New York	Veh. Eq. Co.	Amb. 64	Oct. 1904	
N. Y. Telep Co.	1	" "	" " "	1 ton 64	Apr. 1906	
"	1	" "	Lansden	1 ton 60	Jan. 1905	
Phila. El. Co.	1	Philadelphia	E. V. Co.	1 ton 68	Sep. 1904	Dis'ctd
Simmamons Hdw Co.	1	St. Louis	Lansden	1 ton 60	Feb. 1907	
W & J Sloane	1	New York	Veh. Eq. Co.	2 ton 64	Jun. 1904	
Springfield Waste Co.	1	Springfield	Lansden	2 ton 70	Jan. 1907	

Owner	No. of Vehs	Where Operated	Vehicle Made By	Battery TYpe El8-E-27-E45		Date Sold	Remarks
Tiffany & Co.	1	New York	Veh Eq. Co.	2 ton	68	Oct. 1904	
Total 21	6	" "	" " "	1 ton	64	Oct. 1904	
Vehicles	1	" "	" " "	2 ton	68	Apr. 1906	
	2	" "		1/2 ton	66	Dec. 1905	
	11	" "	" " "	1 ton	64	& Aug. 1906	2 Dec. 1905-4 Aug '06
United El. Co.	1	" "	" " "	5 ton		& 5 Oct. 1906	
U. S. Ex. Co.	3	Jersey City & Wash'ton	Champion Wagon Co.	3 ton	64	Jan. 1905	Eventualy to Wash'n
Total 26	1	Washington	"	1 ton	60	Dec. 1904	
Vehicles	8	"	"	2 ton	66	Jan. 1905	3 Dis'ctd
	14	J. C. & Wash	"	1 ton	60	Sep. & Nov. 1904	
Vantine & Co.	6	New York	Lansdeam	1 ton	60	Apr. 1906	
Western El. Co.	1	New York	Veh. Eq. Co.	5 ton	72	Aug. 1904	
Weissman	1	" "	" " "	1 ton	64	Feb. 1905	Battery now at Glen Ridge
------	1	" "	Gibbs Eng. Co.	5 ton	64	Aug. 1904	Present owner not known
	248						

9206 El8 - 5662 E27 - 718 E45

EDISON STORAGE BATTERY CO. Jan. 1907.

LIST OF BATTERIES IN PLEASURE VEHICLES.

Owner.	No. of Vehicles	Where Operated	Vehicle Made by	Vehicle Type.	Number of Cells in Battery. C & D 28, E 23, E 27.	Date Sold.	Remarks.
American Auto St. Co.,	1	Kentucky	Baker M. V. Co.	Runabout	20	July,1904.	
" " " "	1	"	" "	"	20	July,1903.	
W. Ere die,	1	Orange, N. J.	Studebaker Auto. Co.	"	38	June,1904.	Formerly M.D.Cook, Trenton N.J.
Dr. Bradshaw,	1	"	Pope Waverly Co.	"	36	Mar.,1904.	
J. R. Blakeslee,	1	Cleveland , O.	Ajax Mfg. Co.	Special	26	Mar. 1904	
Baker M. V. Co.,	2	India.	Baker M. V . Co	Runabout	20	Apr. 1904	At Glen Ridge
" "	2	Cleveland.	" "	"	20	" "	
W. T. & J. Barnes Co.,	4	Rockford, Ill.	" "	"	21	Aug., May. & Apr., 1904.	
" "	1	" "	" " (Special.	"	40	July,1904	
S. Bergmann,	1	Berlin,	Landden Co.	Tonneau	60		
"	1	"	Studebaker Auto Co.	Runabout	38	Dec. 1903	
S. S. Childs,	1	Bernardsville,	" "	"	42	Apr. 1904.	Bat. now at Glen Ridge.
Chas. D. Cook,	1	Paterson,	" "	"	38	Aug. 1904	Sold to Studebaker.
T . J. Crane,	1	Phila., Pa.	" "	"	42	Nov. 1903	
Currie Auto Co.,	1	Atlantic City,	" "	"	38	Apr. 1904	
Cook Brewing Co.,	1	Evansville, Ind.	Pope Waverly Co.	"	64	Jan. 1904	
H. K. Cowan,	1	Los Angeles,	" "	"	36	" "	
Coleman Lumber Co.,	1	La Crosse, Cal.	" "	"	40	" "	
Benj. E. Chase,	1	Rochester,	Studebaker Auto Co.	"	42	Apr. 1904	
Alex. Churchward,	1	Schenectady,	Columbia	"	40	Aug. 1904	
J. A. Crane,	1	Westfield, Mass.	Pope Waverly Co.	"	36	July 1904	
C. B. Cottrell Co.,	1	Westerly, R.I.	" "	Special	45	" "	
Andrew Carnegie,	1	New York,	Electric Vehicle Co.	Opera Bus	64	Sept.1904	
" "	1	"	"	Landaulette	64	" "	
" "	1	"	"	Brougham	64	" "	
" "	1	Scotland	[illegible] Co.	Runabout	38	Apr.1904	
Drew Shelby Co.,	1	Portsmouth, O.	Pope Waverly Co.	"	40	May 1904	
Robert W . Day,	1	Springfield, M.	" "	"	27	Sept.1903	
H. B. Dick,	1	London,	Studebaker Auto Co.	"	38	July 1903	
" "	1	"			60	Aug. 1904.	

	(No.2)						(No.2)	
Thos. A. Edison,	1	Orange, N.J.	Studebaker Auto Co	Runabout		42	July 1903	
Edison Phono . Works,	3	"	" "	"		42	Mar, Dec. Nov. 1903 & 1904.	
Oscar Epsas ,	1	Atlanta, Ga.	Pope Waverly Co.	Depot Wag	48		Mar. 1905	
G. E. Emmons,	1	Schenectady,	Columbia	Runabout		34	June 1904	
Edison Elec. Ill. Co.	1	Boston,	"	Surrey		66	Aug. 1903	
H. I. Fisher,	1	Pittsburg,	Baker M. V. Co.	Runabout	25		Apr. 1904.	Battery at Glen Ridge
Geo . O . Forbes,	1	Rockfoed, Ill.	" "	"	22		Dec. 1904	
Albert O. Fonn,	1	Rochester,	Pope Waverly Co.	Depot Wag		48	May 1904	
Miss Eleanor Ferguson,	1	Hartford, Ct.	" "	Runabout	36		Apr. 1904	
W. E. Gilmore,	1	Orange, N. J.	Studebaker Auto Co.	"		42	Nov. 1903	
Chas. F. Grey,	1	Chicago,	Woods M. Veh. Co.	"	64		Oct. 1904	
Henry Garret,	1	Dallas, Texas,	Studebaker Auto Co	"		38	Sept. 1903	
J. E. Galt,	1	Boston, Mass.	" "	Surrey		38	Sept. 1904	
Robt. Graves,	1	New York,	Vehicle Eg . Co.	Special		64	June 1904	
C. T. Hughes,	1	Orange, N. J.	Columbia.	Runabout		35	Aug. 1904	
John Hill,	1	"	Pope Waverly Co.	"	40		Mar. 1904.	Now at Glen Ridge. Owned by C. B. Rice.
E. M. Hoopes,	1	Wilmington,	Ajax Mfg. Co.	"	24		May 1904.	Newspaper Man.
A. C . Houghton,	1	New York	Lansden Co.	Tonneau		64	Nov. 1904.	Formerly in Columbia; now in Lansden.
G. H. Harries,	1	Washington,	Studebaker Auto Co	Runabout	62		Oct. 1904.	Originally 38 E 27.
James Inglis,	1	Detroit,	Pope Waverly Co.	"	36		Apr. 1904.	
A. B. Jenkins,	1	Orange, N. J.	Quinby Co.	"		50	Aug. 1904.	
A. R. Jones,	1	Wilmington, Del.	National M . V. Co	"	40		Feb. 1904.	
Krementz & Co.,	1	New York,	Lansden Co.	"	60		Nov. 1904	
Robert Lindell,	1	"	Columbia	"	20		Nov. 1903.	Now at Glen Ridge
H. McK. Twombly,	1	Madison, N.J.	Studebaker Auto Co	Runabout		42	July, 1903.	
W. Mendenhall,	1	Wilmington, Del.	Ajax Mfg. Co.	"		21	June, 1904.	
E. T. McNeely,	1	Evansville, Ind.	Pope Waverly Co.	"	64		Jany. 1904.	Newspaper Man.
Jas. McLaughlin,	1	Columbus, O.	" "	"	36		May, 1904.	
Marion L. & M. Co.	1	Marion, Ind.	" "	"	36		Dec. 1904	
E. H. Mortimer,	1	Cedar Rapids,	" "	"	36		May, 1904.	
C. L. Miller,	1	" "	" "	"	36		May, 1904.	Newspaper Man.
J. J. Mandery,	1	Rochester,	Landsden Co.		60		Dec. 1906.	
Dr. McMichael,	1	New York,	Vehicle Eg. Co.	Hansan,		64	July, 1904	
C. R. Maltby,	1	Plainfield, N.J.	Woods M. V. Co.	Stanhope	62		May, 1904.	
Mason, Harvey & Co.	1	Chicago, Ill.	Baker M. V. Co.	Runabout	24		Dec. 1904.	

	(No.3)						(No.3)	
H. Y. Edison Co.	1	New York	Columbia	Surrey,	18		Dec. 1903.	Now at Glen Ridge.
F. R. Packham,	1	Springfield, Ill.	Woods M. Veh. Co	Special	36		Mar. 1904.	
F. M. Page,	1	Salem, Mass.	Pope Waverly Co	Runabout	36		May, 1904.	
F. F. Proctor,	1	New York,	Baker M. V. Co.	"	30		May, 1904.	Owned by C.B.Rice, at G. R.
Dr. Geo. G. Rose,	1	Phila., Pa.	Pope Waverly Co.	"	36		Apr. 1904.	
M. Riebenack,	1	" "	Lansden Co .	Brougham		65	Apr. 1906	
Rochester Mf. Lt. Co.	1	Rochester ,	Studebaker Auto C		10		Oct. 1903.	Battery was never put in vehicle; sent to Elec. S. B. Co.
E. W. Rice, Jr.,	1	Schenectady,	Columbia	Runabout		34	June, 1904.	
W. B. Scarritt,	1	Orange, N. J.	Pope Waverly Co.	"	40		Apr. 1904.	
F. E. Stoneman,	1	Columbus, O.		Special Rig	36		Mar. 1904.	Formerly J. G. Parsons.
Studebaker Auto Co ,	2	South Bend,	Studebaker Auto C	Runabout		38	July, 1903.) May, 1904.)	Now at Glen Ridge.
" "	2	" "	" "	"	42		May, 1905.	" " "
Walt Talcott	1	Rockford, Ill.	Woods M. Veh . Co	Brougham	64		Mar. 1904.	
" "	1	"	Baker M. V. Co.	Runabout	24		Oct. 1904.	
" "	1	"	Woods M . Veh. Co	Surrey		64	June, 1904.	
Elihu Thompson,	1	Lynn, Mass.	Pope Waverly Co.	Runabout	40		" "	
Victoria Auto. St. Co .	1	New York,	" "	"	36		Sept. 1903.	Battery now at Glen Ridge.
Dr. Geo. Woodward,	1	Phila ., Pa.	Baker M. V. Co.	"	21		Apr. 1904.	
J. E. Wentling,	1	Conshohocken, Pa.	" "	"		20	Aug. 1903.	
F. D. Winkley,	1	Madison, Wis.	Pope Waverly Co.	"		36	Dec. 1903.	
H. H. Woods,	1	Brooklyn,	" "	"	50		Mar. 1904.	Formerly Southworth.
Total,	96			Total,	194.	1812	1778.	

EDISON STORAGE BATTERY CO.

BATTERIES FOR OTHER PURPOSES.

			Cells in Battery. D28, E18, E27, E45				Date.	Remarks.
Dayton Elec. Mfg. Co.,	Dayton, O.	Dental Outfi	4				Oct. 1903.	
H. F. Parshall,	London, Eng.	For Test.			10		Oct. 1904	
Harlan Page,	Springfield, O.	For [illegible]	48				Oct. 1903.	At Glen Ridge.
Penna. R. R. Co.	Altoona, Pa.	For Test.	96				Oct. 1903	
" "	Fort Wayne, Ind.	"			52		June 1904.	
Saugome Elec. Co.,	Springfield, O.	"		3			Oct. 1904	
University of Nebraska	Lincoln, Nebr.	"	3				Nov. 1903	
A. F. Wallace,	London, Eng.				60		Aug. 1904	
A. W. Briggs	Terre Haute, Ind.	Elec. Bells.		6				
J. F. Willey,	Louisville, Ky.	For test.	9				Oct. 1904	
S. S. White Dental Mfg. Co.	New York.	Dental outfi	4				May 1904	
"	"	"	4				June 1904	
"	"	"	4				" "	
"	"	"	4				July 1904	
"	"	"	4				" "	
Bridgeport Malleable Iron Co	Bridgeport Ct	For Locomotive				64	7 May 1905	
James G Biddle	Philadelphia	Test		5			1 Oct 1904	
Baker Motor Veh Co	Baldwin Race	"		4			Dec 1904	
			180	18	122	128		

EDISON STORAGE BATTERY CO.

REGISTERING OF PLEASURE VEHICLES.

On Memorandum Charge

				Type .	Cells in Battery. D28, EL8, E27.	Date.	Remarks.
Edison Storage Battery Co.	1	Orange, N. J.	Motor M. V. Co.	Runabout	piccolo	1903.	
Thos. A. Edison,	1	"	Brandon Co.	Tonneau,	60	Jany. 1904	
Edison Storage Battery Co.,	1	"	Pope Waverly Co.	Runabout,	42	1903.	
"	1	"	Studebaker	"	50		
"	1	Glen Ridge,	"	"	50		
"	1	"	Columbia	Mark III,	50		
O. B. George	1	Washington, D.C.	"	Columbia	60	Sept.1906.	
Walter Holland,	1	Orange, N. J.	"	"	35 "	Mar. 1904.	Formerly F. L. Dyer.
J. W. Aylesworth,	1	"	"	Special	60	Apr. 1904.	
W. Brodie	1		Studebaker	Runabout	38	Jany 1904	
	10				D3C 35D. 33B E1 90E7		

The Adams Express Company

Office of the President

New York, May 2nd, 1907.

My dear Edison:

"Billy" Bee came in yesterday and handed me the Philadelphia letter with your notation. I hope to get around to the consideration of the Philadelphia matter to-day or to-morrow.

It is singular how a fisherman's ideas expand when he is in the vicinity of the fish and how they shrink when he comes under the lime-light in the regions of civilization. That shark which shrunk from 25 to 12 feet was only the first shrinkage,-after a few days reflection I think you will find it was a red snapper or a pompano.

Suppose our people were afflicted with a brain-storm and thought to foolishly venture further into the field of horseless wagons, meaning those propelled by electricity,-stand up and commune with yourself, with your hand on your heart, and tell me what would be the prospect of getting some batteries ?

I am arranging with Bingham to have you "pinched" at the ferry-boat when you come to New York, unless you can produce some evidence that you have been to see me.

Yours faithfully,

Mr. Thomas A. Edison,

Orange, N.J.

Ed. Friedman's

The Adams Express Company

Office of the President

New York, May 17th, 1907.

Answered May 18/07

You can make our selling new battery within 6 months from date

My dear Edison:

I duly received your note the other day wherein you sketched a bible with a so-called hand on it, but it didn't give me the information I wanted. Just suppose that we were crazy enough to venture further into the horseless vehicle field and had a willingness to experiment with 50 more vehicles of the capacity of two-tons, - when could you furnish the batteries? Now put on your full speed, your hand on your heart, and tell the truth; if necessary take a little digitalis first.

Yours truly,

Mr. Thomas A. Edison,

Orange, N. J.

HENRY C. CRYDER
Treasurer

INSURANCE—Vehicles placed with us for REPAIRS, STORAGE, etc. are NOT INSURED under our policies, SPECIAL insurance being required.

T. A. HAVEMEYER
President

Cable Address, CRYDER, New York
Lieber's Code Used

Telephone { 1736 / 1737 } Plaza

STORAGE
REPAIR SHOP
COMPLETE STOCK
OF SPARE PARTS

CRYDER & COMPANY

Exclusive Agents for the United States

SOCIÉTÉ ANONYME D'ELECTRICITÉ ET D'AUTOMOBILES

MORS

AND IMPORTERS OF

FOREIGN CARS

PARK AVENUE & 63rd STREET

NEW YORK, July 11th, 1907.

The Laboratory of Thomas A. Edison,

Orange, N. J.

Gentlemen:-

Your favor of June 22nd has been duly received and would have received earlier attention had it not been for the absence of the writer from town.

We would very much like to know just what is meant by the statement that our Agent misrepresented our firm on the occasion of your purchase of a Mors car from us, as we feel sure there is a misapprehension somewhere, and we will spare no trouble to have it cleared up, when it concerns a party whom we esteem so highly, as we do Mr. Thomas A. Edison.

We would appreciate the favor of a reply from you as to what is meant, and in the meantime, beg to remain,

Always at your service,

Very respectfully yours,

CRYDER & COMPANY,

per

AH.M.

[ATTACHMENT]

E P - auto

answered July 13-07

Cnyder & Co

Gentlemen

The morning I came into your place I was attended to by the same gentleman that delivered the car. He speaks English with a French accent, I told him I would buy the car provided the clearance from the ground of the lowest member was not less than 10 inches. He said that the car would have that clearance + that he would write to the factory + see that it was done. About 2 weeks after receiving the car I ~~struck the stone~~ + ~~the~~ grazed the road + then making measurement found that instead of

2

10 inches there was less than 8 inches — As I am in the habit of going into mountains + away from Macadam roads this seriously handicaps me

Yours truly

T C E

HENRY C. CRYDER
Treasurer

INSURANCE—Vehicles placed with us for REPAIRS, STORAGE, etc. are NOT INSURED under our policies, SPECIAL insurance being required.

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MORS

AND IMPORTERS OF

FOREIGN CARS

PARK AVENUE & 63rd STREET

STORAGE
REPAIR SHOP
COMPLETE STOCK
OF SPARE PARTS

NEW YORK, July 26th, 1907.

Thomas A. Edison Esq.,

Orange, N. J.

Dear Sir:-

We beg to acknowledge receipt of your letter of July 13th, relative to the clearance of your Mors automobile.

The first that the writer ever heard of the question of extra clearance, was in a letter dated February 6th, 1907, signed by Mr. J. V. Miller. The Salesman, who is no longer with us, with whom you spoke in reference to the car, made no mention whatever that you desired a 10" clearance on the car. The contract, dated November9th, contained no mention of the subject of clearance, consequently, the writer, who knew nothing about it, ordered a regular stock car from the Societe Mors. Had we known of your desire for a 10" clearance, it would have been perfectly easy to have specified it in our order to Mors, and we are sure that the Societe Mors would have been only too glad to have complied with your request and to have made a special axle in order to bring the car up to the proper specification.

The writer regrets exceedingly that there has been any misunderstanding as regards the subject of clearance, because the whole matter could have been so easily avoided, if the Salesman had reported it to the Company, but no mention was made by him of your desire to have a higher clearance.

One of our customers who wished to have a Mors car for rough roads, expressed a desire for a 2" greater clearance, and we had the axle made accordingly.

We trust that you will overlook this matter, as the mistake was not due to neglect on our part and was entirely through ignorance of your wishes.

If you at any time contemplate purchasing another

Thomas A. Edison Esq., #2.

Mors car, we would be very glad to receive your order and instruct Mors to give the car a greater clearance.

Thanking you for your past patronage and trusting to have the pleasure of serving you in the future, we remain,

Yours very truly,

CRYDER & COMPANY,

per Henry L. Cryder

HCC.M.

TAE - Friends

Ben Edison papers

HOTEL LONGACRE
H.B.SHARES
157-163 W 47TH ST., NEAR BROADWAY
NEW YORK

Aug. 9th 1907.

Thomas A. Edison, Esq.,
Orange, N.J.

Dear Mr. Edison:-

Just before leaving England I saw Mr. Bergmann in Berlin, and he urgently requested me to see you and explain two new inventions for automobile use which he is about to adopt in his own business. If you would like to see me, please advise as above, and I will call. These inventions have been fully tested. I remain,

Yours Truly,

M.V. Stewart.

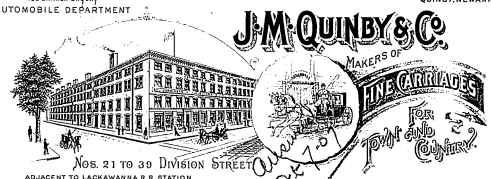
Auto

LONG DISTANCE TELEPHONE
400 BRANCH BROOK.

ESTABLISHED 1834.

CABLE ADDRESS:
QUINBY, NEWARK.

AUTOMOBILE DEPARTMENT



NOS. 21 TO 39 DIVISION STREET
ADJACENT TO LACKAWANNA R.R. STATION
THIRTY MINUTES FROM NEW YORK

Newark, N. J. Oct. 4th, 1907

Mr. Thomas A. Edison,
Llewellyn Park,
Orange, N. J.

Have two More cars which supply my wants for the present

Dear Sir:-

Having taken the agency for New Jersey for the Panhard car for the year 1907, we have two 35 H. P. cars unsold. Should you be in the market for a car of this character, we would be glad to make a reduction from the list price on one of these cars at this time. If you are interested in any way, we should like to send a representative to see you. We are sending under separate cover photographs of these cars.

We have a limousine body ready to mount on one of them, should you desire limousine to a touring car or a demi-limousine.

Yours very truly,

J. M. Quinby & Co.

HS:PB

Ed. Diss - Friends

OCT 23 1907

WINTHROP E. SCARRITT
1477 BROADWAY
NEW YORK

OCT 23 1907

Oct. 18, 1907.

Mr. Thomas A. Edison,
c/o The Edison Laboratory,
West Orange, N. J.

You will have to Extend the Date.

My dear Mr. Edison:-

I presume this is the day that I win a good box of cigars from you. You remember that early last Summer you made me a wager of a good box of cigars that by Oct. 18th you would be able to furnish me a battery that would drive my Waverley one hundred miles on the ordinary macadam roads around the Oranges, on one charge. By reference to your letter of June 18th you will see that I have stated the conditions of our little wager correctly.

How about it?

Faithfully yours,

Winthrop E. Scarritt

Oct. 21,1907.

Mr. Gilmore:

I am not satisfied with the data I am submitting to you from Hearn & Son, but it is the best I can give from what they sent me, and later I will make another trial at it . I know from my own observation that the item "Repairs on Running Gear" on the gasolene car is altogether too low.

N.93.

[ENCLOSURE]

Oct. 21,1907.

Mr. Gilmore:-

Below please find data from James A. Hearn & Son, the large retail drygoods and notion establishment on 14th Street, N. Y. This data is taken from their books for an average month in the year, and covers the cost of gasolene delivery wagon, the cost of Lansden 1000 lb. delivery wagon equipped with 60 E 18 cells and the cost of Vehicle Equipment Co. 2000 lb. wagon equipped with 44- 11 MV Exide cells. Both of these electric vehicles are doing identically the same work and carry the same load, although one was bought for a 1000 pound load, and the other a 2000 pound load. When purchasing more vehicles this firm will purchase 1000 pound load vehicles.

Cost of Operation

Gasolene 6 h.p. delivery wagon over calendar month.

Driver	$ 66.00
Gasolene & Oils	38.00
Painting & Repairs on Body	10.00
Repairs to Running Gear	15.00
	$ 129.00

1000 pound top panel Lansden delivery wagon with 60 E 18 Edison Cells for calendar month:

Driver	$ 66.00
Repairs to Body	5.00
Repairs to Battery	1.00
Carried forward	72.00

[ENCLOSURE]

Brought forward	72.00
Chains & Sprockets	1.00
Tires	7.00
Cost of Current at 4 ¢ K. W.	20.75
Incidental Expenses	3.00
Painting	5.00
	108.75

2000 pound top panel Vehicle Equipment Co. delivery wagon with 44- 11 MV Exide Cells for calendar month.

Driver	66.00
Repairs to Body	5.00
Repairs to Running Gear	11.00
Tires	15.00
Cost of Current at 4 ¢ K. W.	17.50
Incidental Expenses	3.00
Painting	5.00
Repairs to battery	5.00
	$ 127.50

On the electrics they are making more mileage with the Lansden 1000 pound vehicle than they are with the 2000 lb. Vehicle Equipment Co. vehicle, about 10 miles more. This report does not show the cost of renewals of either of the batteries but counting a fair average of life of Edison batteries in their vehicles, the life would be 24 months and would cost them for renewals $210.00 at the end of this time.

[ENCLOSURE]

The life of the lead battery is nine months and it would cost them $270 for each renewal, which shows a big advantage in favor of the Edison battery.

This report does not show the number of days the gasolene wagon was laid up for repairs, but they told the writer they had eight gasolene vehicles and the average was four on the street.

M. Boe

Oct. 21,1907.

Mr. Gilmore:

The following information might be interesting to you, in regard to the busses operated by the Auto Transit Co. of Philadelphia. The writer inspected their station on Saturday in company with two engineers of the General Electric Company. Their principal trouble with these busses are with the motors and controllers and tires.. They have undertired the vehicles but are now putting on heavier tires, which will cut down their tire trouble considerably. The General Electric Company are building new motors and controllers. One of the principal troubles with the motors were that they had too light bearings on their small shafts, and on their new motors these ball or roller bearings have been eliminated and they are going to use nothing but straight bearings. They have gotten out data and are about ready to start to build fifteen more busses which will carry forty passengers and will be made considerably lighter than the ones they are now operating.

Their five ton delivery wagon is doing very good work and they are not having so much trouble with it as they are with the busses, due principally to the fact that they are running it at only half the speed. They are however making quite a lot of changes in that also.

There is no doubt in the writer's mind but what they will make a success with the four motor drive for five ton trucks and large busses. They have not commenced to have a great deal of battery trouble as they have only done on an average of 3400 miles per battery. They have the best equipped garage to handle electric busses in America

[ENCLOSURE]

Data on Busses Built by Commercial Truck Company of America.
Operated by Auto Transit Company on Broad St.,
Philadelphia, Pa.

Weight of Bus	11,500 lbs.
34 passengers and 2 crew, 36 x 150 lbs.	5,400 "
	16,900 lbs.
Speed, loaded	12 miles per hr.
Average length round trip including one trip to station for three round trips	9.7 miles
Schedule time including stops	70 minutes
Miles per charge, 9.7 x 3	29.1

Battery.

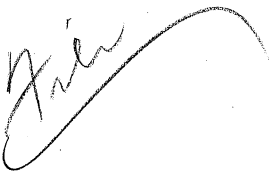
42 cells 21 MV Exide	
Weight	3400 lbs.
Capacity, 70 ampere hours at 4 hr. rate	280 ampere hours

75 batteries for 25 busses.

Oct. 21,1907.

Mr. Gilmore:-

The writer while in Springfield, Mass., called on the Springfield Waste Co., which is one of the largest waste concerns in the United States. They have a Lansden two-ton truck with our E 27 battery, which will be a year old on the 3rd of January. It cost them about $3400. The following data is taken from their books. They charge off 25% of the first cost per annum; charge 7% interest on investment; also charge for maintenance and all repair work on the vehicle, and they actually show a saving of $12.50 per week over horses and it has taken care of all of their work.



Ed. Pers. Corres.
John A. McDougall.

Richard Secord.

McDougall & Secord,

Loans, Real Estate, Furs.

Edmonton, Canada.

OCT 30 1907

22nd October 1907

Thos. A.Edison Esqr.,

Orange, N.J.

Dear Sir,

May I take the liberty to intrude on your valuable time and ask for a little bit of information.

First of all I wish to introduce myself to you as follows, I trace my family tree directly to Caroline Shipman whom I believe. is either your grandmother or her mother,on your fathers side of the family.

I am about to purchase an automobile for touring purpose and have chosen the "White Steam Car". From the bulletins issued by the White Company I read that you are the owner of a White car which it says you use exclusively in your touring.

May I ask would you recommend the above make of autos to those of gasoline power, and why ?

Trusting that I may be favored with a reply from you and thanking you , I am,

Yours truly,

Jno. A. McDougall

My Experience with 2 White Cars is such that I cannot recommend them - mine were scrapped long ago

T A Edison

Battery - TAE

DENTON, DUNN & BOULTBEE.
BARRISTERS, SOLICITORS &c.
NATIONAL TRUST CHAMBERS
20 KING ST.E. TORONTO, CANADA.
FRANK DENTON, K.C.
HERBERT L. DUNN
W. MULOCK BOULTBEE
JOHN WALTER McDONALD

DEC 21 1907

TORONTO, 13th December, 1907.

Thomas A. Edison, Esq.,
Orange, N.J.,

Dear Mr.Edison,-

We have started mfg the new type of battery - over 300 trucks have been operated for over 3 yrs with the old type with great economy

Two years ago this fall you and I were discussing the question of the truckage of the various cities of the world, involving the use of your storage battery.

Everything points almost 100 to 1 there is a great amount of experimenting going on in trucks of all kinds

At that time you intimated to me that you were hardly in a position to take the matter up in a very large way, but you were good enough to state that so soon as your battery was in good enough shape for marketing, you would write me in regard to the Canadian market, and as to the means of dealing with the subject in Canada.

There is one type that is nearly perfect & durable & we are now endeavoring to improve

When I am ready to supply the

I am taking it for granted that the battery is now in shape for being manufactured on a large scale, and if so I shall be pleased to hear from you.

Please send me your lowest price & state what quantity you would need

With kindest regards to your Mr.J.V.Miller, and wishing you and him the compliments of the approaching season, I am,

Yours sincerely,

Frank Denton

DEC 24 1907

104 Madison Avenue, New York City,

December 21, 1907.

Mr. Thomas A. Edison,

Edison Laboratory,

Orange, N. J.

My dear Edison:-

My Dear Hyi- Get out of your mind that I am going into any stock Co or allow my name to be used I am out of that entirely- If any Co is organized it will be at alright Co to operate & work under its own name —
Edison

As your letter of introduction did not get here early yesterday morning, I went to Newark to see Lansden without it. I found he was in Washington making a contract with the United States Express Company, but I met his Assistant, Mr. Milikan, and he gave me a great deal of information, and also some drawings of the different size wagons. I am to see Mr. Lansden on Monday.

I had these drawings of the wagons in my pocket last night, and I met a capitalist whom I know with several friends of his, and told them what I was aiming to do about the Traction business. After explaining the matters to them, they told me when I was ready they would give me all the money I wanted for New York, and if I would go with them to Canada they would put me in the way of organizing large Companies up there. I told them to understand that this company controlls Traction business only and not car-lighting, and also that you were to receive a certain amount of stock of the company for your advice and assistance and the use of your name. They seemed satisfied with the terms. I promised I would not give their names to anyone at present. I know that they have the money if they choose to put it up, but I never believe this kind of talk until I get a certified check.

I have made a great deal of money with your inventions

and the use of your name, and if you will stand by me and I will certainly stand by you, we can make a great deal more out of this battery.

After I see Mr. Lansden I will probably either write you or come to see you.

Yours truly,

J. W. McFix

1907. Battery - Storage - General (D-07-03)

This folder contains correspondence and other documents relating to the commercial and technical development of Edison's alkaline storage battery. Included are several pages of instructions in Edison's hand regarding machine tools for the manufacture of batteries. There are also letters concerning the progress of Edison's battery work, the materials to be used, and the performance of cells.

Approximately 30 percent of the documents have been selected. The items not selected consist primarily of letters, some of which bear perfunctory marginalia by Edison, requesting information about the batteries.

Oct 26/07 7 PM

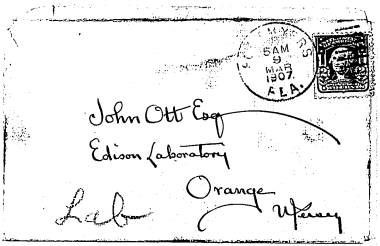
John

I Frawley will make some good Nickel flake which you can use after you have used up all the old Cobalt flake for testing Machine - Walter will cut it up for you to regular size - Want a dozen tubes, that are good with 6 rings on Each tube & assembled in new high cells when you get them

Tell Walter that Cobrapot will in a few days send up large Bottle full of Nickel 1/2 wash filtered

dried low heat - also 1/2 wash not filtered dried low heat - No wash filtered dried low heat He should use this kind of Nickel in long tubes putting up 1/2 doz Each kind of Nickel in preparation of 10 Nickel flake 24 grow

Feb 25/08.



John Ott

Yes say 250 more

Edison

March 23/07

Mr Edison

Mr Stevens is slow sending this shells I see in the last Sunday Press Stevens advertised for Machinist in large print, so you see not this means, I received 150 good ones 25 were split, three are being plated, also ordered the longer connections, you are sick of orders [illegible] do you want me to make another lot of 500 pieces, there are about twelve hundred cells up on test, —

Just just called up on phone the Stevens will ship all shells on Monday night

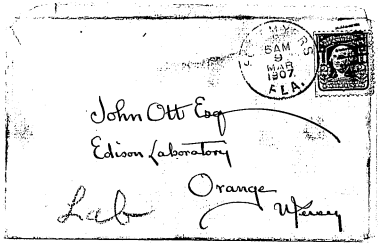
Mr Brady to chose them up,

Yours Truly

J. F. Ott

John Ott

Pound Brady to get the new Cells as I dont want to discard a lot of best Cells now running to get matched Cells for next test — You better go ahead & make Electrodes longest so that when long Cells Come we can go right ahead & use them to make test Cells — E March 1907

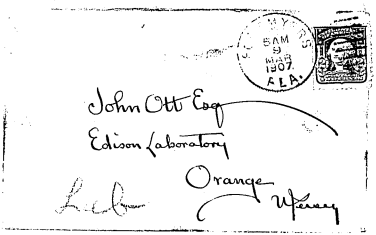


March 1907

John Ott & Rogers –

Don't forget about splitting the clamping part of the grid where it clamps tubes so as we can then remove a defective tube –

Edison



March. 1907

John Ott,

You better study the little Seng's Lamp machine more carefully I have seen it feed flake for hours without touching = You will never in my opinion get flake to feed by rapping anything inside Jarring will think the way to do it Perhaps you have not exactly imitated the little flapper of the little machine when you made the big one

Its very important to get the Big Machine OK so you better keep right at it —



John Ott Esq
Edison Laboratory
Orange
N Jersey

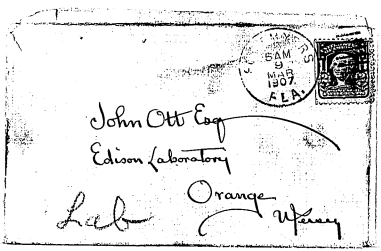
March 1907.

John Ott -

Let me know how the
New Model Gallery is
progressing also
the Loading Machine

Tell Louis Ott, I have not
read any reports from him
up to date of Irons
taken to Silver Lake or rues
therefrom & put in pockets
I left him written instructions
to do so -

Edison



Mott =

After you have the filling machine for tubes OK you better make an extra mould - so we can go ahead and build several large test cells.

We also better make a device for holding the mould in position with a Hopper like for cake & grease so the tops can be filled around and to wipe quickly =

My impression is that while 1½ turns on a 3 inch tube gives a straight & neat test tube, that ½ turns on a 4 inch tube may not give a straight tube test

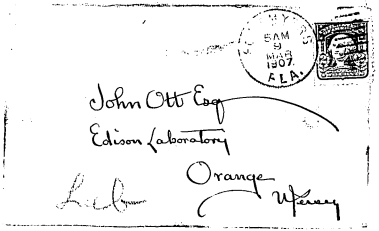


John Ott Esq
Edison Laboratory
Orange
N Jersey

It will be necessary to give the same amount of turn or twist as much as on the 3 inch tube If you find this so you better design another machine to give the extra amount, as if we vary even half the tubes should be wrong.

Edison

Hurry up long test shells otherwise I will be held up. Its important to get more calls on test as it takes 6 months before anything is known about them —



John Ott Esq
Edison Laboratory
Orange
N Jersey

51 - Betty Gould

OFFICE OF
JOSEPH BROOME.
M. S. A. ENG.
CONSULTING CHEMICAL ENGINEER.

N. Y. OFFICE: 123 LIBERTY STREET.
TELEPHONE CONNECTION.

N. J. OFFICE: BAYONNE, N. J.
TELEPHONE CONNECTION.

REGISTERED ARCHITECT, STATE OF N. J.
QUALIFIED TEACHER OF BUILDING CONSTRUCTION: SCIENCE AND ART DEPARTMENT ENGLISH GOVERNMENT.
F. S. A. ENG. MEMBER S. C. I.

BROOME O. V. CONCENTRATORS.
" COMBINATION PYRITES AND SULPHUR BURNERS.
" EXHAUST SYSTEM FOR O. V. WORKS.
" LEAD ACID EGG.
PATENTED CHIMNEY CONSTRUCTION 795,332, JULY 25, 1905.

Answered April 5-1907

Answered April 3-07

New York, April 3rd; 1907;

Thos. A. Edison, Esq;
Orange, N.J.
Dear Sir;

The writer referring to his conversation with you, of July 12th, 06 in matter of proposed Hydrochloric Acid plant, he would be pleased to have you advise him, if you are now in a position to go ahead with that proposition, if you desire any further information on that subject, the writer would be pleased to have you advise him, and he will be pleased to aid you in any way that is possible;

Sincerely trusting that I may hear from you in a favorable reply;

I, remain, Sir;
Yours very truly;

JB/A

Have decided not to build the Hydrochloric acid plant

3

Webber + Rogers — BATTERY-STORAGE 1907-05-07
Made 4 Copies
May 2-1907

1-Rogers 1-Webber 1-Edison.

1 Die + punch tools for grid

2 Tools for Rings

3 = Cutter tools for cutting flake in strips from the plated sheets

4 = Flake cutting machine for Cutting strips into flake thru 20 mesh —

5 = Shaking Screen for screening flake thru 20 mesh

6 = Punch die etc for punching Rubber Seperators

7 = Tools for making end Cups at each end of tube inside —

8 = Tool for ending up tubes

9 Tool for holding tubes + forcing rings on to place

10 Loading Machine — Holder for tubes, Table Power transmission — Moving mould to filling table + detaching —

11 = Tools for assembling tubes in grids

12= Tools for pressing tubes on grid

13= New button for trays -

14= Robbs for circulating green Nickel - We have it See Hazlew

15 Screen for screening green Nickel

16 = Receptacle for holding green Nickel after screening to keep away from moisture,

17 New tools for can

18 " Can Jap -

19 New acetylene Welder

20 Tools for parts on top can

21 New Brow filling Machine

22 New deep cup tools for new Cups.

23 New annealing furnaces

24 Tube drawing machine

25 = Tools for grinding off burs on tube stock

26 = Vein Tools for perforating Tube strips

27 = Gramleys process - Dryer &c.

28 = Strip Rolls + System of Rolling strip.

29 = Plating Tanks + appliances

30

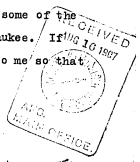
Aug. 13, 1907 Battery, Storage

Mr. Edison:

I do not know whether the attached clipping is of any interest to you or not. Shall I try to procure some of the cells? I think I can do it through McGreal of Milwaukee. If you want some of the cells, send this clipping back to me so that I can send it on to McGreal.

8/13/07. W. E. Gilmore.

Enc-



Don't bother from the description its a fake

[ENCLOSURE]

NEW BATTERY GIVES TREMENDOUS POWER

Twelve Cells Ran an Automobile 150 Miles at a Recharge Cost of One Dollar.

SIX RAN PIANO FOUR MONTHS

Frank C. Curtis, the Inventor, Describes Apparatus—Says Basic Materials Will Last for Years.

Special to The New York Times.

MILWAUKEE, Aug. 9.—Frank C. Curtis, inventor of the new battery expected to supplant present devices for the furnishing of light, heat, and power, gave to-day some remarkable instances of its ability.

"For power purposes," he says, "eighteen cells, 4x6x12 inches, weighing about twelve pounds each, or a total of less than 250 pounds, were used to run an electric runabout in the streets of Milwaukee over 150 miles with one charge of the chemical solution, at a cost of $1 for the charge of solution.

"Eight cells, 4x5x12 inches, were used in connection with the motor of the submerged type, and propelled the boat for 10 hours consecutively, or a distance of about 200 miles.

"Six cells of this battery were put on an electrical piano, in conjunction with a small motor, and have been in constant use, furnishing power for the piano for upward of four months, and are still in active use, and have only been recharged within that period at intervals of two months. It is equally successful in lighting experiments.

"The invention is the discovery of new alloys to form the electrodes, both negative and positive, and also in the combination of chemicals used in connection with the electrodes. The decomposition of the chemicals in solution furnish the electric current in as large a quantity as may be desired. The power battery is composed of material that will last for many years, the solution and lonite being the only parts to be acted upon.

"There is no disintegration of any parts of the cell except the lonite cylinder, which will give 20,000 ampere hours before it is consumed. The size of this cylinder is 12 by 12 inches by ¼ inch, and can be replaced at the present market price at a cost not exceeding 20 cents per cell. These lonite plates are produced direct from the ore by an electrolytic process, which precipitates the metal from its sulphides in the form of a sponge, which is rolled into sheets. The process is inexpensive and produces an alloy consisting of zinc, aluminium, and calcium, which is not acted upon by the lonite solution when the battery is not in use. When it is in use it has the property of decomposing the lonite solution, which action furnishes 33 per cent. of the energy developed by the battery. The lonite solution being cheaper than the lonite, furnishes a cheap fuel for the production of electricity.

"Both solutions cost not over 6 cents per gallon for power.

"The negative element consists of a round element which is composed of specially prepared graphite. These are treated with an antimony solution and are then treated with a second solution, which leaves the antimony in an insoluble form. The positive element, after the battery is being in constant use, there has been no perceptible deterioration of the graphite or its antimony ceiling, and it is found to have the same capacity as when first put in use."

C Hamil. Bellamy

Letter

Sept 13-07

Homerhoff -

Rogers has his man ~~now~~ making Drawings of Rubber Seperator Tools = Today we are working the big felling machine - Maiden we start finishing 6 others one of which I will ship To you - We are progressing rapidly now & you Can Count on 144 comp hours A 4 on the short Change Model for loading iron plate like Nickel works good - ~~are~~ making full sized machine -

Edison

Boat Racing - June 1907

Will Mr. Edison kindly reply to this statement?

Autocar
20 Tudor Street
London

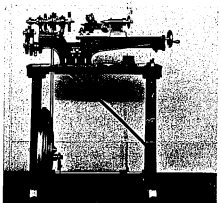
THE EDISON ACCUMULATOR---A PROTEST.

BY AN ELECTRICAL ENGINEER.

We desire to enter a very strong protest against the continual statements that are being made, apparently by Mr. Edison, or in his name, on the matter of the electrical accumulator. To our thinking, the continual booming—uselessly—on behalf of Mr. Edison, is prostituting a great name. Mr. Edison has practically all that man is supposed to desire. He has climbed up from a very lowly position to one of great wealth. He has been fortunate above the common run of inventors, as we know them on this side of the Atlantic, in that he has made money, and a large amount of it, by his inventions. He has made a name, such as few men make in their lifetime, and he has been worshipped as few men have been worshipped in this life. He has apparently the acme of the inventor's bliss—a fully equipped laboratory with plenty of apparatus and plenty of employees, entirely devoted to the working out of the many problems that remain to be solved. Is it not time that he, or those who speak in his name, cease from making absurd statements, such as those that were recently given to the admiring reporters of the general press. The world is quite prepared to receive the accumulator that has been so long promised by Mr. Edison, when he produces it, and to receive it with open arms. But it is nothing more or less than an insult to the general intelligence of the engineering world, for he or his representatives to keep on making the childish statements with which he is credited from time to time as to what he is supposed to have done. It will be remembered that when Mr. Edison first took up the problem, an evidently preliminary battery of the purely laboratory type was given to the world, with the usual flourish of trumpets, and it was only after a challenge given in our columns to Mr. Edison to bring his invention to the test of the criticism of experienced engineers that this stalking horse was withdrawn, and the real invention introduced to the public, in the manner in which we had challenged him to introduce it, by a description of it before the American Institute of Electrical Engineers. The invention then described was undoubtedly a new departure, and the engineering world then, as now, was quite prepared to give it a fair trial. It is some years since it was introduced, it has had its trial, and the common verdict of every impartial witness is that, while it is distinctly novel, it presents very little advantage over the older form of lead and lead oxide. Since its introduction, though statements have been made from time to time as to what was going to be done with it, and how Mr. Edison was testing it—by throwing it out of his factory window—and how one of his men had driven an electromobile with it a certain distance, the fact remains that for practical purposes it is no better than the older form of battery. It has certain advantages, but, on the other hand, it has certain grave disadvantages, not the least of which is the fact that the pressure delivered by a single cell is but little more than half that delivered by a lead cell. Tales of the wonderful things that are to be done by it are merely, so far as any information available at present is concerned, sheer nonsense. There is no evidence beyond the statements referred to that anything further has been done. The battery that is going to wipe out the horse and everything else is the one invented a few years back. We appeal in the strongest terms that we know of to Mr. Edison to consult his own dignity, and the dignity of the profession he represents, and to cease giving childish statements to the world.

A SINGLE LEVER CONTROL.

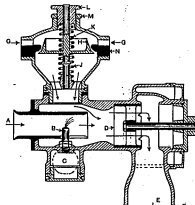
Among the many good points in the S.C.A.T. car is one which we must say rather appeals to use from a practical driving standpoint. There is only one lever on the steering wheel. This lever operates the throttle, and the ignition advance and retard are coupled up to it, so that as the throttle is opened or closed the ignition is advanced and retarded in proper proportion. However, there is also an independent pedal throttle, so that while one has the convenience of the inter-connected control for traffic driving, one can obtain the combination which is impossible with inter-connected hand control only. That is to say, in the open country one can drive by the pedal throttle, and, if desired, merely close it, and then as the pedal throttle operates independently of the hand throttle, the hand throttle for the time being merely controls the ignition, so that the advantage of a nearly closed throttle and a well-advanced ignition can be enjoyed whenever necessary. There are many other good points in the S.C.A.T. chassis, and most of them are common to both the 22 h.p. and the 14 h.p., which is one of the best little four-cylinder, four-speed cars in the Show. A novel feature of the S.C.A.T. cars is the fitting of a double under-shield tapered up towards the rear to reduce dust raising. The 22 h.p. model was fully described in *The Autocar* of November 9th, 1907. The 14 h.p. engine is 85 × 120 mm., and the 22 h.p. is 100 × 120 mm.



One of the excellent Drummond lathes which has been specially designed for light repair work, and which is therefore applicable to motor work. All ordinary repairs can be done on these tools.

THE NEW AUSTIN CARBURETTER.

For some time the cars of the Austin Motor Co. were fitted with the Krebs carburetter, but a different one, to the designs of Mr. Herbert Austin, is now fitted. As will be gathered from the sectional illustration, this carburetter is of the automatic type. The jet B is in communication with the float feed chamber by means of the passage C. This jet is surrounded by the sleeve through which the main air passes by way of A. When the piston throttle D is open and the butterfly throttle which centres about F, then the mixture can be taken into the induction pipe of the engine. The opening of D is controlled by the belt driven governor, carried on an extension of the fanshaft. This governor can be cut out of action by means of a pedal when desired, and any opening to the maximum given to the butterfly valve E by a hand lever on the steering wheel. When the suction of the engine reaches

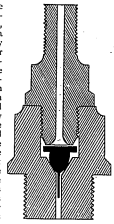


The Austin carburetter in sectional elevation.

a certain degree the special form of conical valve H is drawn off the seating made on the ebonite disc N, the suction being against the action of the spring J. When H is sucked off its seat auxiliary air is taken in through rectangular ports G cut round the circumference of N. The shape of the valve H is so arranged that when it is sucked off its seating the full opening such as is given by a conical valve is not obtained, but a gradual opening, whereby the extra air passes in by delicate gradations. Variation of the spring J is brought about by means of the adjustment piece L, which presses upon the spring H and thus decreases or increases the compressive value of J to any extent desired. When once set L is locked into position by means of a nut M. This carburetter is claimed to give excellent results and to be very economical in use. There is a jacket cast about the chamber carrying D, so that either hot water or the heated exhaust gases can pass round the chamber and prevent freezing. If it is desired to examine the jet this is quickly done by unscrewing the portion containing the valve H and by removing the sleeve A, when the jet can be removed through the aperture thus made. Altogether this is a very workmanlike looking carburetter.

A COMPRESSION TESTER.

Many motorists often have reason to doubt the efficiency of one or more of their cylinders, but are unable to determine the offending unit. By the aid of a Southall compression register, however, those in possession of a tyre pressure gauge may easily discover the cylinder in which loss of compression is occurring. The device consists of two portions carrying between them a rubber non-return valve, on the small end is screwed an ordinary tyre pressure gauge, the larger end being screwed into the sparking plug hole of the cylinder. From the sketch it will be seen that the compression pressure operates the needle of the pressure gauge, and holds it to whatever pressure is indicated, as the rubber non-return valve prevents the compressed air contained in the gauge from escaping. The great advantage of this arrangement is that the operator is enabled to work single-handed, as the gauge continues to register after the starting handle has been turned a few times, and gives time to walk round to the side of the engine to read the pressure registered carefully. The device is obtainable from H. W. Southall, jun., 7, Union Passage, Birmingham.



The Southall compression register.

We have received two long letters on the question of the respective merits of the 15,000 miles trials made under official observation by the R.A.C. of the Rolls-Royce car and the Hotchkiss car. We do not publish either of them, because they bring forth no facts which were not made clear in the reports of the performances of the two cars which were issued by the R.A.C. and published in our columns. Both performances were splendid ones, and it seems a pity there should have been any sort of attempt on the part of those interested in either car to belittle the performance of the other.

* * *

Commenting on a letter issued to a certain section of the local press of the country by a Mr. Barnes, of the "Highway Protection League"—a body which, as we have previously remarked, once was said to number four hundred members—the *Egham and Staines News* says:

> Mr. Barnes concludes by hoping that "the motorist will ponder over these figures [relating to so-called motor accidents, we suppose.—Ed.] and give what explanation he can." To which we add [says the local paper] that, in our opinion, motorists will do nothing of the kind, but will go on their way killing and maiming till *the people* insist on their roads being freed from the tyrannous control of a small and selfish minority.

The Autocar Map for Motorists.—Invaluable when touring or contemplating a tour. This map is supplied in three styles, *i.e.*, (1) varnished and with roads marked in red; (2) on suitable material for marking in the usual manner; (3) on linen backed cloth, folding, in case, suitable for carrying in the car. The map is up to date. Price, either style, 8s. 10d., carriage paid; extension from the office of *The Autocar*, 20, Tudor Street, London, E.C., and Stand No. 13, Olympia.

1907. Battery - Storage - Foreign - General (D-07-04)

This folder contains correspondence and other documents relating to the patenting, manufacture, and sale of Edison storage batteries in countries other than the United States, Canada, and Germany. Most of the items are letters from consulting engineer H. F. Parshall regarding the commercial exploitation of the battery in Great Britain.

Approximately 60 percent of the documents have been selected. The items not selected include letters of inquiry about batteries and their applications, along with documents that duplicate information in selected material.

Parshall - Bellamy

H. F. Parshall, M. Inst. C.E.
Consulting Engineer.

Salisbury House,
London Wall,
London, E.C.

TELEGRAMS:- PARSHALITE, LONDON.
TELEPHONE:- 301 LONDON WALL.

Please quote C

April 3rd, 1907.

file

Thomas A. Edison, Esq.,
Orange,
New Jersey, U.S.A.

Dear Sir,

I am much interested to know how the battery is progressing. When I last saw you, the results were sufficiently pleasing to satisfy the most sanguine. At that time the main problem you were considering was in respect to the securing of cobalt at reasonable prices. I met Messrs. Grenfell and Smith, partners in the English house of J. S. Morgan & Co., and they were both very keen to get the latest news. Both had a feeling that the time was very ripe for getting the battery on the market, and that a good deal could be done with it at this juncture. The situation in London is a critical one, and is receiving most careful consideration. The lines electrified by Yerkes show no symptom of being remmunerative, in fact, this applies to most of the underground lines in London. Between high taxes, expensive construction and low fares, practically

none of these railways pay. It is doubtful whether horse haulage of passengers pays, but certainly horse haulage is in a better position than either the petrol bus or the underground railway. A great number of petrol buses have been put on the streets, but they are noisy and smell, and are unreliable and costly to work. While the cost of operation has been variously put forward by the interested parties, it is doubtful whether a single petrol bus has paid its way, and it is pretty apparent, in the average case, that the cost of operation has been 20% in excess of the receipts. These petrol buses have undoubtedly been very popular and have taken a great number of passengers away from the underground railways. It is pretty clear, however, that they cannot exist indefinitely on the present basis, since the public will get tired of financing them. Apart from this, these buses are objectionable in traffic from the noise, stench and numerous accidents caused by collisions. You will readily understand from the above why enterprising bankers that have not vested interests in the existing things are keenly looking around for improvements.

I am going on cheerfully in my laboratory with a

batch of the original set that Dick brought over here, and I should never think of going back to the lead battery, although the batteries that I have are, according to your standards, a back number. Any information you may have to give me will be very much appreciated.

Gilmore sent me over one of the improved E.27 cells, and it seemed to me it is a good marketable product, and Tiffany's people tell me they would never think of going back to the lead battery after the satisfactory experience they have had with yours.

I trust you are keeping very well and to hear from you some time when it is convenient for you to write.

Yours faithfully,

W. Bachelet

B.S. Parrish England

H. F. Parshall, M. Inst. C.E.
Consulting Engineer.

Salisbury House,
London Wall,
London, E.C.

TELEGRAMS:- PARSHALITE, LONDON.
TELEPHONE:- 301 LONDON WALL.

C

July 24th, 1907.

W. E. Gilmore, Esq.,
O r a n g e,
NEW JERSEY.

My dear Gilmore,

EDISON BATTERY

I have been fitting up the experimental Mercedes car with Baylor with the batteries left over from White's lot and those left over from Mr. Wallace. In order to make up a complete set I have had to give him those that I had in my laboratory which puts some of my experimental work out of commission. I am wondering whether you have got, say, 40 of the E.12 type about you that you can spare. For laboratory work I do not need very big capacity, but require 50 or 60 volts. Of course if I could have some of the new cells of the smallest size, I could be killing two birds with one stone by testing them in the laboratory. I thought it rather important to fit up one of the new types of cars with a battery so that I can see about the balancing and the correct way of

assembling the cells. Of course this batch of cells has been so badly treated that I am not expecting too much from them.

I am preparing a full statement of the amount of haulage and trucking business in London. It would appear that the field in which a battery can compete with a horse is enormous. I have been in touch with some of the big job-masters and to put the matter mildly, they are simply aching to get something more profitable than the horse, although so far nothing has come along that could compete with the horse, the petrol buses having been found unreliable and expensive. One hundred petrol buses, representing approximately £100,000, have lately been retired from public to private life, the next expected performance for them being on the scrap heap. The lowest operating cost for a petrol bus is about 26 cents per mile, the highest appears to be double this. It has been found that the standard performance for the petrol bus is 110 miles per day, but not more than 75 per cent of the buses can be kept to work, 25 per cent seems to be a modest number to have in the hospital. The carrying capacity of the petrol bus is 34 passengers. The horse bus, with a carrying capacity of 26 passengers is rated at 70 miles per day. It has been operated generally at about 14 cents per mile, but the general

increase in prices has now raised this to about 17 cents, so that a horse bus but little more than pays for itself on the basis of $12 takings per day. The petrol bus, in the most favourable case, has been taking about twice as much as the horse bus, but in every case, over any length of time, the petrol bus has been a heavy loser. A curious thing about London is that the different bus Companies have pooled and divided up the routes, each route having a certain value. For the purpose of the pool a standard income has been fixed, and when any bus Company exceeds such income on the route the excess has to be pooled.

I have a lot of figures on trucking, and the further I go into the matter, the more I am satisfied that this is the biggest field. Messrs. Morgans have furnished me with certain information and certain friends in the trucking business have supplied me with more, all of which I will hand on to you when systematized. Cummings has been to see me regarding the Berg truck. We are making certain measurements regarding current consumption and looking over the business for the sole purpose of getting out estimates as to cost of operation when the Edison battery is available. The figures in Cummings'

prospectus represents an impossible performance so far as the battery is concerned. The figure he puts down for the lead battery is as good as could possibly be expected from the Edison battery. Taking his other figures to be somewhere near correct, there is a big margin between what an electric bus could work at and what in the face of the present experiment jobmasters are willing to allow for fair working costs. Cummings' figures come out at 14 cents per bus mile, whereas jobmasters tell me they do any amount of business at 20 cents per bus mile. I have rather reached the conclusion that for most classes of work the gearless outfit will be found preferable and that no class of geared vehicle will become universally popular on account of the noise and upkeep of the gear.

Baylor has furnished me with certain tests made as between an ordinary car and a car with regenerative motors, in which the motors give the battery a buck-up in going down hill and in stopping. The mileage with the regenerative outfit was from 25 to 30 per cent greater than with the ordinary outfit, and undoubtedly the life of the battery would be longer with the regenerative outfit.

Trusting you found Mr. Edison well, and with kind regards.

Yours sincerely

H. H. Rice

Bottery, England

H. F. Parshall, M. Inst. C.E.
Consulting Engineer.

Salisbury House,
London Wall,
London, E.C.

TELEGRAMS:- PARSHALITE, LONDON.
TELEPHONE:- 301 LONDON WALL.

Please quote W

August 1st, 1907.

Thomas A. Edison, Esq.,
O r a n g e,
NEW JERSEY.

My dear Sir,

I enclose herewith copy of letter that I have addressed to Mr. Gilmore.

Yours faithfully,

H. F. Parshall

[ENCLOSURE]

C

August 1st, 1907.

W. E. Gilmore, Esq.,
O r a n g e,
NEW JERSEY.

My dear Gilmore,

I have made certain trials with the Berg buses and do not think the results indicate the form of vehicle is the last word. I found the energy consumption under favourable working conditions ran to about 170 watt hours per ton mile, which is 10 or 15 per cent higher than is obtained in reasonably good practice with a single reduction motor outfit. The trucks are attractive in a general way, but from my point of view the double reduction gear spoils the chance of the vehicle being permanently satisfactory. I think either single reduction or gearless outfits will certainly supersede any double reduction outfit. There is a vehicle in England known as the Electromobile, this has double reduction helical gears, but it has been found that the maintenance of the battery was too much, on account of the losses in the gears.

The tests, so far made on the Mercedes gearless car,

[ENCLOSURE]

indicate that it is entirely satisfactory. Baylor's Company is putting out 100 of these. I am going away on the Continent next week to see these vehicles in the course of manufacture, and will then be able to satisfy myself whether the motor is as substantial as it appears to be.

I regret to say the job lot of batteries did not come up to my expectations, so I have not been able to give Baylor a working outfit for trial on one of his Mercedes cars. As soon as you are in a position to supply them, I would like to get 72 E.18 cells, or their equivalent, so as to go on with the trial over here.

Yours faithfully,

B S 1 England - Parshall

H. F. Parshall, M. Inst. C.E.
Consulting Engineer.

Salisbury House,
London Wall,
London, E.C.

TELEGRAMS:- PARSHALITE, LONDON.
TELEPHONE:- 301 LONDON WALL.

Answered Oct 16-07

If your reply C

October 1st, 1907.

Bergmann permission to sell in England + France only temporary + limited sale time as factories run Edison Claveland. You must have

Thomas A. Edison, Esq.,
O r a n g e,
NEW JERSEY.

My dear Sir

BATTERY BUSINESS

some batteries to pioneer with you probably see now why I

I had another long discussion to-day with Mr. Vivian Smith, one of the partners in the house of J. S. Morgan. He has been to Paris to meet one of the partners of Morgan & Harjes along with Mr. Bergman. Mr. Bergman provided Mr. Smith with certain facts and figures, which appeared to be in general agreement with those given me by Messrs. Gilmore and Aylesworth. It appeared from these figures, when compared with the results which are being obtained with general haulage, that is with horses, petrol cars and lead batteries, that it would be better business to wait for the perfected cell rather than to put out vehicles at this juncture. Mr. Bergman was prepared to send two trucks over here as manufactured by his German Company, these to be tried as Messrs. Morgans might direct, for the

purposes of determining what can be done with the battery here in England. Mr. Bergman further stated that until you had made arrangements with the different Companies, he had selling powers for you generally. I stated to Messrs. Morgans that in my opinion until you were manufacturing the final thing and expressed yourself satisfied with what Bergman turned out, I did not think the basis of their deal with you should be determined by the results obtained with an outfit manufactured by Bergman. We eventually decided, therefore, and Messrs. Morgans are writing to Morgan & Hardjes in Paris, that they do not think it advisable to proceed with the business until the perfected battery is available. I believe it was part of Bergman's proposals that he should manufacture the battery for both English and French territory, but from what I have seen of the battery, I retain the impression that it would be better to manufacture in each country separately, having such an amount of co-operation between the different Companies as would ensure the most favourable purchase of materials, tools, etc. If the battery business for London is to be a very big one, I do not see that it can be well handled without a factory in the vicinity of London. I may say, fur-

ther that I was impressed with the eligibility of the premises which Mr. Gilmore leased here, since the building and general arrangements would be perfectly well suited for the manufacture of the battery.

Whatever instructions you have to give I will gladly receive. The particular point which I wish to make in the above is as to the advisability of your controlling the class of demonstration required to determine the basis of the English business.

Yours faithfully,



B.S. for Mail

H. F. Parshall, M. Inst. C.E.
Consulting Engineer.

Salisbury House,
London Wall.
London, E.C.

TELEGRAMS - PARSHALITE, LONDON.
TELEPHONE - 301 LONDON WALL.

Please quote C 492/6

October 4th, 1907.

Thomas A. Edison, Esq.,
O r a n g e,
NEW JERSEY.

My dear Sir,

BATTERY BUSINESS

I wrote you a letter under date of October 1st and in the ordinary course sent a copy of this letter to Mr. Vivian Smith, whose name is mentioned therein. In due course I have received the enclosed, from which you will see that Mr. Smith objects to my having sent on to you the information given to him in confidence for his own guidance in respect to the London situation. Of course Mr. Smith is perfectly right in this. May I ask, therefore, that you make no use of the information that has to be fairly considered as coming to me by the authority of Mr. Smith and that in treating with any matters touched upon in my letter, Mr. Smith's name be omitted. You will readily appreciate Mr. Smith's position, since his information was gathered through the courtesy of his Paris

friends for assistance in London and was not for our use or information.

Yours faithfully,

[ENCLOSURE]

COPY.

J. S. MORGAN & CO.

22, Old Broad Street, LONDON, E.C

October 3rd, 1907.

H. F. Parshall, Esq.

Dear Sir,

I am in receipt of copy of your letter of October 1st addressed to Mr. T. A. Edison, Orange, New Jersey, which refers to the conversation that you had with me that day.

I am afraid there has been some misunderstanding as to what passed between us at that interview, and I therefore write this letter (which I should be glad if you would send on to Mr. Edison) so as to correct any mistaken impression which he may receive from your letter of October 1st.

I quite agree that we decided at our meeting that we would wait for the perfected cell, rather than try any vehicles at this moment.

Mr. Bergman, as I told you, was prepared to send over two trucks as manufactured by him in Germany, if we cared to have them. He told me in his opinion we should find these trucks quite good enough to compete with anything now running in England, and that if the batteries on these trucks proved satisfactory we could rely on the new batteries being fully 30% better. But he made no statement to me that he had

[ENCLOSURE]

selling powers for Mr. Edison generally, nor was it a part of Mr. Bergman's proposal that he should manufacture the batteries for both English and French territory. In fact the question of his manufacturing the batteries for English territory was raised by me and he told me definitely he did not consider it advisable.

I should be extremely sorry if, through our misunderstanding, Mr. Edison got a wrong impression of what passed between Mr. Bergman and myself, and I hope therefore that you will forward this letter to him as soon as possible.

Believe me,

Yours faithfully,

(Signed) Vivian Smith.

B. S. Thompson Esq

H. F. Parshall, M. Inst. C.E.
Consulting Engineer.

Salisbury House,
London Wall,
London, E.C.

TELEGRAMS: PARSHALITE, LONDON.
TELEPHONE: 301 LONDON WALL.

Please quote C 632/6

October 25th, 1907.

Thomas A. Edison, Esq.,
ORANGE
NEW JERSEY.

My dear Sir,

I have your letter of the 16th inst. I did not know before that Mr. Bergmann was authorised to sell the battery in England. A considerable number of my friends have been asking for Edison batteries, and I am referring them on to Mr. Bergmann. I hope the class of battery he is making is so far an improvement over the lead battery that encouraging results may be obtained.

Yours faithfully,

H F Parshall

Telegrams & Cables, "RANDOMLY, LONDON"
Codes used, A.I. A.B.C. COMMERCIAL
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MARK.

Battery, St.
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BATTERY FAN MOTORS.
PRIMARY BATTERIES.

IN REPLYING ADDRESS THE COMPANY NOT THE INDIVIDUAL AND MENTION THESE INITIALS

T.G./R.E.E.

London, E.C. October 31st., 1907.

W.E.Gilmore Esq.,
General Manager,
Edison Storage Battery Company,
O R A N G E, NEW JERSEY, U.S.A.

Dear Sir,

I beg to acknowledge receipt of yours of the 21st instant, from which I see that all enquiries referring to Storage Batteries that may come to this office from the British Isles should in future be referred to Mr.H.F.Parshall of this city.

Yours truly.

Thomas Gray

Managing Director.

Battery - England

H. F. Parshall. M. Inst. C.E.
Consulting Engineer.

Salisbury House.
London Wall.
London. E.C.

TELEGRAMS:- PARSHALITE, LONDON.
TELEPHONE:- 301 LONDON WALL.

Please quote C 683/6

November 1st, 1907.

T. A. Edison, Esq.,
O r a n g e,
NEW JERSEY.

My dear Sir,

I enclose copy of letter received from the D.P. Battery Company and my answer thereto. I will see these people in the ordinary course, but they are more or less of a type that you have had experience with in times past. I do not see that they can be of any use either from a capital or engineering point of view, but of course if they could get any association with the business they would look for a percentage of the profits. I think your experience with the Ediswan Company will indicate how far it is desirable to encourage people of this description, although I may say the Mr. Claude Johnson made mention of is wealthy and more or less retired with a good reputation, but is not likely to do anything more in organising than to absorb profits without doing anything in particular to make them. When the business is ready to go on I do not see that external support is required except in so far as such

support brings customers for the battery and these are not likely to need much coaxing considering the present status of the lead battery.

Yours faithfully,

[ENCLOSURE]

COPY.

THE D.P. BATTERY COMPANY, LIMITED
66, Victoria Street,
WESTMINSTER, S.W
30.10.07

H. F. Parshall, Esq.

Dear Sir,

Mr. Claude Johnson, the Chairman of our Company telegraphed to Mr. Edison the other day asking for further information with reference to the statement in the Press as to his having invented an aluminium battery. He replied:- "See H.E. Parshall Salisbury House London Wall London England he is my Agent."

I should be glad if you could see Mr. Johnson and myself at 2.45 on Tuesday Nov. 12th if this time would suit you. Mr. Johnson lives in the country and is only in London occasionally so that it would be a convenience if the above time happens to suit you.

Yours faithfully,
(Signed) Bernard Drake.
Director D.P. Co.

From
H. F. PARSHALL, M. INST. C.E.,
SALISBURY HOUSE, LONDON WALL, E.C.

For enclosure to
T.A. Edison Esq.

[ENCLOSURE]

C 683/6

October 31st, 1907.

Bernard Drake, Esq.,
The D.P. Battery Co.,
66, Victoria Street, S.W.

Dear Sir,

EDISON BATTERY

I am in receipt of your letter of the 30th inst. and regret I am unable to keep the appointment you mention. I may state, however, that all of the arrangements as regards the finance of the Edison battery are completed and there remains very little to do so far as England is concerned, until the manufacture of the battery is begun.

Yours faithfully,

(Signed) H. F. Parshall.

H. F. Parshall, M. Inst. C.E.
Consulting Engineer.

Salisbury House,
London Wall,
London, E.C.

TELEGRAMS:- PARSHALITE, LONDON.
TELEPHONE:- 301 LONDON WALL.

Please quote C

November 19th, 1907.

Thomas A. Edison, Esq.,
O r a n g e,
NEW JERSEY.

My dear Sir,

I enclose a cutting from the London "Electrician", which I think may interest you, since it relates to the progress made with a line of electric buses running in London. I have seen the buses as also the outfit of the Company generally. I should not hesitate to say that the whole of the outfit is the crudest I have ever seen, notwithstanding the fact that in my early experiences I had to deal with the Sprague Julian outfit on the West End Street Railway in Boston. The method of handling the batteries is crude in the extreme, the battery engineering as bad as could be with a lead battery, and I think you will agree with me that is pretty bad. The transmission gear of the motors was primitive and inefficient. On the whole there was nothing that could be catalogued as good engineering. Nevertheless there is the general fact that these buses work

quietly as compared with petrol buses and are in much greater favour with the public.

I have particularly marked opposite the statements made by Sir Douglas Fox and Partners, since they are the only people associated with the enterprise that might, under the stress of emergency, be accused of having a reputation in connection with electrical matters. I do not think the figure of 18 cents per bus mile would ever be justified in reliable practice with a lead battery. On the basis of a 30,000 mile life for your battery, I was able to prove with some certainty from the facts obtained with other classes of vehicles that an electric bus of the type common to London, could be worked for about 20 cents per mile. On the same basis I doubt whether any lead battery could be worked under 25 to 30 cents per mile. Some of the figures brought out in this statement will be of interest to you, namely, the cells have 500 ampere hours capacity at about 100 volts mean e.m.f., and that the normal performance is taken as 24,000 miles per year, that is 80 miles per day, working 300 days. The number of passengers carried is also of some interest, but the remaining figures may as well be set aside as entirely untrustworthy.

The statement is of some interest particularly since it is the first time an electric bus Company have had the

courage to give out any statement as to the results obtained, as also the first time in my experience that a shareholder in a mechanical bus Company has expressed himself pleased with the results obtained.

Yours faithfully,

[ENCLOSURE]

London Electrobus Co. (Ltd.)

At the meeting held at the Hotel Cecil (London) on Wednesday the chairman (Mr. P. E. Boscheroli) said that the balance-sheet covered a period of 15 months, the delay in calling the shareholders together being mainly due to the criticisms which had been freely made regarding the company at its inception. At the time those criticisms were made both his colleagues and himself were asked why they continued to stand by the company, remarking that they built practically nothing to gain by continuing. The directors, however, possessed that pertinacity and obstinacy which was the characteristic of the English race, and they determined to remain on the board and substantiate—as they felt they could do—the statements contained in the prospectus; and he thought that before he had finished he would demonstrate to the shareholders that the figures given in the prospectus were absolutely correct. The first thing the board did, after dealing with the many law suits and various other matters which arose at that unfortunate time, was to get in sufficient capital to replace that which had been withdrawn. Originally, over 120,000 shares were applied for by the public, but practically the whole of that capital was returned by the directors, not because they admitted that there was any real flaw in the prospectus, but because they refused to have as their constituents shareholders who were so eager to get out of the company. At present about 46,000 shares had been issued, mainly subscribed for by friends of the directors, who believed in the practicability of the electrobus, and he was exceedingly glad that those gentlemen who had the pluck to come forward to their assistance were going to reap their reward. The patent question was eliminated altogether, and the company had no liability now in respect of any consideration to be paid for that patent; £30,000 was entirely eliminated from the capital as not being payable, no shares had been issued except for cash, and the 5,000 deferred shares were retained for future service. The directors had expended a considerable amount in proving that the bus could do what they professed to be able to do. It was found essential that they should have a proper garage fitted with a complete electric installation, and that they had now got with the assistance of the Electric Construction Co. They had spent a considerable sum in alterations and the erection of suitable premises, and particularly in providing accumulator galleries. It was on the question of the accumulator that the burden of criticism was principally directed. It was stated at the time, both in the Press and by so-called experts, that accumulators could not be successfully and commercially adapted to heavy motor traffic; in fact, it was stated that they were only suitable for light vehicles, such as were on the streets of London at present. Those vehicles were useful, and, personally, he thought they were to be commended; but it must be remembered that there was a great difference between an accumulator on a cab and an accumulator upon an omnibus. The cab started from one place and went goodness knows where, with the result that a large amount of energy was wasted. On the other hand, the electrobus was started from one given point to another given point, and, therefore, it could be at once calculated what amount of energy would be required, and, consequently, there would be no waste and no loss of power. The company was now working with batteries each consisting of 44 2-volt cells of 500 amp. hours capacity, and the mileage which those batteries could run, allowing for over 20 per cent. reserve, was equal to 36 miles. That was a most important and material point. As a matter of fact, the accumulators which they were now running were those of the Tudor and Gould companies, and he might say that those companies were entirely satisfied with the contracts which they had entered into with the Electrobus Company. A good deal of criticism was directed to the life of an accumulator, and he freely owned that that was a matter which had given the directors some concern, because, after all, they were the pioneers in this country of the adaptation of accumulators for heavy vehicles. The results which they had obtained from their experiments had gone to prove that the accumulators (if properly handled) had a very good life; in other words, the loss or depreciation was infinitesimal compared with what was anticipated at the start. They could, with their accumulators, run each bus four journeys from Victoria to Liverpool-street and back, which was nearly 36 miles; indeed, they had done five journeys, or over 40 miles. That was a matter which had given immense satisfaction to the board, because it absolutely refuted the adverse criticisms which had been made in respect to the use of accumulators for heavy traffic. He might say that the directors had in their contracts provided for such accumulators as might be required up to 50 or even 100 omnibuses at 2d. per car-mile.

That brought him to a consideration of the figures given in the prospectus. What he was going to say was not theory, but absolutely demonstrated fact, and, furthermore, it would be supported and corroborated by a report from one of the most eminent authorities on electric traction—viz.: Sir Douglas Fox & Partners. In the prospectus it was estimated that the total cost of running one 'bus 122 miles would be 2·4 3d., which included everything—drivers' and conductors' wages, cost of tyres, current costs, upkeep of garage, insurance, maintenance and depreciation. Dealing with the question of depreciation, which was an important factor, he did not wish to make any acrimonious comparisons with the petrol 'bus, more especially as the public, who were the best judges, had arrived at a verdict as to whether the petrol 'bus was the 'bus of the future for the street of London, with its six to seven millions inhabitants. He might point out that the depreciation in the electrobus was a great deal less than that of the petrol 'bus, the machinery of the former being not nearly so complicated as that of the latter. Regarding the question of administration expenses, he would point out that they had only seven omnibuses running, and the shareholders would thoroughly understand that possessing a large garage capable of accommodating from 50 to 60 omnibuses the administration expenses must be out of all proportion to the expenditure on only seven 'buses. He, therefore, admitted that, although at present their takings were considerably in excess of the actual expenditure, outside of administration expenses, they must not lose sight of that important fact. The figures which he had given them showed that the actual cost of running an omnibus was 2d. per car-mile. At the inception of the company they were told that the actual cost of the accumulators alone would be over 1d. per car-mile; in fact, some even went so far as to say that the electrobus could not be run at less than 1s. 6d. per car-mile. But he was going to prove by actual figures, and they would be countersigned by Sir Douglas Fox, that the actual cost, including everything, was 9·6d. per car-mile, which was most satisfactory. Since July 15, up to the end of October, they were running at the beginning only from four to five omnibuses, and during the four months they carried 227,000 passengers. They ran 10,416 miles, and earned £1,172, an average of 13·79d. per car-mile. The average number of passengers per car-mile was equal to 11·124, and the average payment by each passenger was 1·24d. From Nov. 1 to Nov. 12, running with an additional 'bus, they had carried 43,000 passengers, or a total of 270,000 passengers, and they had got an average rate for that period of 12 days of just under 15d. per car-mile run. Assuming, however, that their expenses amounted to 10d. and the receipts averaged 1s. 3d., that would be equivalent to 6d. per car-mile, and running 20 hours that would give them a profit of about £40,000 a year. According to the figures in the prospectus a 120 miles run should have brought in £5; but, as a matter of fact, for July and August the takings were £6 10s. 9d., per 122 miles, for September they were £5. 15s. 11·16d., for October they were £7. 2s. 10d., and from Nov. 1 to 11 they were £7. 8s. 10d. per 122 miles. If they allowed 6d. cost to be 10d. per car-mile, and allowing, say 5s. 9d. per car-mile, that would give them a revenue of 6d. Sir Douglas Fox, in his report, put it that if they only accomplished 25,000 miles per annum which was equivalent to 83 miles per day working 300 days in the year, and, making allowances for depreciation, general expenses, &c., they should make a net profit of £40,000.

In order to arrive at that stage he (the chairman) confessed that it was necessary that they should get additional capital, for what they had done had been carried out on a very limited scale. They started with a capital of £300,000, and although the public had flooded the board with applications for shares, as he had said, the directors had returned that money in consequence of the criticisms to which the company was subjected. It was, therefore, in the minds of the directors that they should at once put themselves in a position to obtain 100 omnibuses, and, as an omnibus cost about £700, they required 170,000. Two engineers had been sent over, at the request of the Paris General Omnibus Co., to look into their garage, its equipment and its working. He would be sorry to have a repetition of the experience of the petrol omnibuses, because 50 per cent. of those omnibuses were now in the garages and would never come out again. Before concluding he would like to testify to the kindness which they had received from the authorities, and particularly from the police authorities, from Sir Edward

[ENCLOSURE]

Rhodesian surroundings. The police authorities were very particular, and although they had given the directors every facility, at the same time they had suggested stringent regulations. He would also like to bear testimony to the efficiency of the staff, and to the loyal manner in which they had worked under very disadvantageous circumstances.

The report furnished by Sir Douglas Fox & Partners was as follows:—"We have the report and figures which are sent herewith, and which contain full details of the whole of our trials and the examination of the electrical and motive power equipment, you will see that, estimating the locomotive haulage, the working costs are 9½d. per car-mile. This figure is to be carefully criticised after making very careful calculations and allowing liberally for contingencies, renewals and depreciation. The same conclusion is arrived at as to a low cost for maintenance and renewals also had been reached on the steam electrodes should, without difficulty, be maintained at fairly continuous commission. We can see no analogy between the most complicated working parts of the petrol omnibus, operating under diverse circumstances and subject to frequent ill usage, and the comparatively few, substantial and simple parts of the electrical haulage equipment. We, therefore, consider it safe to estimate the annual mileage of 26,000 miles, equivalent to 20 miles per day for 300 days per year. When working in competition with other forms of locomotive transportation the carrying power of any vehicle is measured by the required density of traffic mainly by its popularity and travelling public. We found that the electrodes attained practically the same average speed as the mechanically-propelled vehicles, and accelerated smoothly and quickly from standstill to full speed. The freedom from smell, vibration, jerking action and driving [illegible] in variable characteristics of petrol omnibuses—are features which we consider certain to recommend the electrolcas as much to the public as to the property owners and the authorities."

Mr. [illegible] Stanley, in seconding the motion, said that he honestly believed that the holding of the annual meeting of the London Electric Supply Corporation that day was an event that would live in the history of the development of London and traffic.

A question asked if the shareholders would be given the first opportunity of subscribing for the unissued capital.

The Chairman, in reply, said that the shareholders could rest assured that they were to be used and his colleagues consisted directors, nobody would have any preferential right over the shareholders. If shareholders did not come in on the basis finally agreed upon, they would have to complain hereafter if the board did accept an offer of another from some financial house.

GARTON ENGINEERING & MANUFACTURING CO. (LTD.)—The net profit for the year ended June 30, after the usual expenditure in maintaining works, plant and machinery, was £126,754. 11s. 5d., which, with £15,773. 6s. 1d. brought forward, makes £131,527. 17s. 6d. Debenture and other interest absorbed 19,027. 8s. 2d., and the interim dividend at rate of 2½ per cent., for the six months ended March 31, £19,000, leaving £93,500. 9s. 4d. The directors recommend that £50,000 be placed to depreciation reserve, writing £15,310 off plant and machinery and £7,690 off business account, the payment of £36,000 in dividend for the year ended June 30, making 12 per cent. for the year, and leaving £17,500. 9s. 4d. to be carried forward.

BRUCE PEEBLES & CO. (LTD.)—At the meeting on Monday Mr. R. M. Drake said in his report that the directors were unable to declare a dividend for the year. There had been a general stagnation in electrical affairs, and the advertisements other than those referred to in the report had been the high prices of copper, lead and rubber, and the competition of other companies. The directors had turned their attention to the application of electricity as a means of transmitting power, and had done a good deal of pioneer work, the result of which was not yet apparent in the balance sheet. The work of the branches had been very satisfactory, especially in Manchester, where business had increased. The directors had also turned their attention to the sale of motor cars. They had had very successful results. The work in hand included the lighting and heating of Windsor Castle. Their sub-company which dealt with fittings had been a source of anxiety to the board, but he hoped that they were in the sphere of operations, which was now being made, would enable it to show better future results. The factory had also had the benefit of introducing improvements in the company's overhead gear, and in developing a new conduit system. Mr. Forbes, manager of the Manchester branch, was elected a director.

VICTORIA FALLS POWER CO. (LTD.)—At an extraordinary meeting on Tuesday, Mr. H. William Fox, who presided, referred to his visit to Johannesburg and to the Victoria Falls, and said that he had made progress with the preliminary work of negotiating leases, &c. Powerful mining groups, with whom previously they had been unsuccessful in negotiating contracts, were now fully supplied with coal and asking them when they would be ready to supply them with power. They had never been offered them than they were at present with their existing stations. They had two stations, which [illegible] an output of slightly over 6,000 kw. They were turning away [illegible] they could not supply them with power. They were in very satisfactory position, for they were making a working profit of £80,000 a year. As soon as their large plant was at work they hoped to greatly exceed those profits. They had established very friendly relations with the Government of the Transvaal. Their consulting engineers had an opportunity of meeting personally and discussing views with all the leading mining engineers and consulting engineers on the Rand. The result was that they had been able to find out what was wanted. In regard to the Falls, he had no doubt but that within a comparatively short time they should have very considerable demands for power for industries to be established close to the Falls. If so, that would be turning to account at another period than they could have hoped another important asset.

305,000 preference and 260,000 ordinary have been taken up. £265,000 has been received and £300,000 is considered as paid. Mortgages and charges, £276,895.

ERNEST SCOTT & MOUNTAIN (LTD.)—The capital in return to Oct. 11 is £150,000 in 100,000 ordinary and 50,000 preferred ordinary shares of £1 each, of which 97,700 ordinary and 29,800 preferred ordinary have been taken up. £1 per share has been called up and paid on 76,792 ordinary and 29,800 preferred ordinary. £32,091 is considered as paid on 29,500 ordinary. Mortgages and charges, £39,000 first mortgage debenture stock and £10,100 second debentures.

HOUGHTON-LE-SPRING & DISTRICT ELECTRIC LIGHTING CO. (LTD.)—Return to Dec. 31, 1906 (filed Oct. 30, 1907) gives capital as £12,000 in £1 shares, all of which have been taken up. £14,995 has been received. Mortgages and charges, nil.

NALDER BROS. & THOMPSON (LTD.)—According to return to Oct. 16, capital is £32,500 in £1 shares (10,000 preference and 12,500 ordinary), of which 9,250 preference and 11,125 ordinary have been taken up. £1 per share has been called up and paid on 9,250 preference and 1,125 ordinary. £10,000 is considered as paid on 10,000 ordinary. Mortgages and charges, nil.

MORTGAGES AND CHARGES.

BRITANNIA ELECTRIC LAMP WORKS (1906) LTD.—Particulars of £600 second debentures created by resolution of Oct. 10, 1907, have been filed pursuant to sec. 14 (4) of the Companies Act, 1900. Property charged: Company's undertaking and property, present and future, except uncalled or unissued capital. No trustees.

CITY NOTES.

MEMORANDA (Nov. 14).—Bank rate 7 per cent. (since Nov. 7, 1907. Price of silver 26¼—27⅛d. per oz. Consols 81⅞—82 for money, 82⅛—82⅝ for account; 2½ per cent. annuities 81⅞—81. Consols Pay Day, Dec. 2; Stocks and Shares Continuation Days, Nov. 25 and Dec. 11; Ticket Days, Nov. 27 and Dec. 13; Pay Day, Nov. 29; Mining Shares carry-over Day, Nov. 25.

CENTRAL ELECTRIC SUPPLY CO. (LTD.)—The 4 per cent. guaranteed debenture stock transfer books will be closed from 18th to 30th inst. inclusive, preparatory to payment of interest due Dec. 1.

PROVINCIAL TRAMWAYS CO.—The directors recommend a final ordinary dividend of 5s. per share, making 8s. per share for year ended Sept. 30.

STOCK EXCHANGE NOTICES.—The Stock Exchange committee have granted quotations to a further issue of £110,788 4s. per cent. second debenture stock of the *British Electric Traction Co. (Ltd.)*, and 19,570 £1 fully paid 5 per cent. cumulative preference shares of the *South Metropolitan Electric Tramways & Lighting Co. (Ltd.)*. The committee have been asked to appoint a special settling day in 2,000 £1 fully paid preference shares (Nos. 800,001 to 802,000) of the *Victoria Falls Power Co. (Ltd.)*, and to grant quotations to 200,000 £1 fully paid preference shares (Nos. 1 to 200,000) of the same company, and a further issue of 27,880 £1 fully paid ordinary shares of the *Consolidated Signal Co. (Ltd.)*.

Bathey - England

H. F. Parshall, M. Inst. C.E.
Consulting Engineer.

Salisbury House,
London Wall,
London, E.C.

TELEGRAMS:- PARSHALITE, LONDON.
TELEPHONE:- 301 LONDON WALL.

Please quote C

November 27th, 1907.

Thomas Alva Edison, Esq.,
Orange,
NEW JERSEY.

My dear Sir,

I am in receipt of the two letters from Colonel W. le Poer Trench and Mr. A. H. Garrett respectively, which you have forwarded to me. I am replying to all of these enquiries to the general effect that, while a very great advance has been made, it will be impossible to supply the improved battery until such time as the manufacturing arrangements in this country have been completed.

Yours faithfully,

H. F. Parshall

1907. Battery - Storage - Foreign - Bergmann, Sigmund (D-07-05)

This folder contains correspondence and other documents relating to the patenting, manufacture, and sale of Edison storage batteries in Germany. Most of the items are letters exchanged by Edison, the Deutsche Bank, and Sigmund Bergmann, director of the Deutsche Edison-Accumulatoren-Co. Included are letters pertaining to financial activities, machine tools, and the delays caused by Edison's insistence on perfecting his battery.

Approximately 80 percent of the documents have been selected. Among the documents not selected are items regarding Bergmann's interest in automobiles and documents that duplicate information in selected material.

Pantberg 5 - Foreign - Germany

DEUTSCHE BANK.

DIREKTION.

Answered Jan 17-1907

BERLIN, January 5th 1907.
W. 64.

Thomas A. Edison Esq.

ORANGE.
New York.

Dear Sir,

The Deutsche Edison Akkumulatoren Company G.m. b.H. was offered to purchase the real estate and manufacturing plant heretofore leased by it and has acquired it for a purchase price of M. 1.225.000. On the property there rests a mortgage amounting to M. 730.000 due on the 31st December 1906. With the present tightness of money in Germany, the conditions under which the Company might have succeeded to extent the life of the said mortgage, were so heavy that the Company has decided to repay the mortgage and to make use of a bank credit with the Deutsche Bank against its note until the mortgage may be placed elsewhere at more favourable conditions.

Now the By-laws of the Company prescribe that the Company's notes shall not be issued except with the approval of the Board. All other members of the Board agreeing with the issuing of

Thomas A. Edison Esq. Orange, New York.

the Company's note for the above purchase, for order's sake I make free to ask you to kindly confirm to me your approval of the said measure taken and thereby oblige

yours very truly

Battery Ed. Hand.

July 22-1907

Edison

To — Alex Dentèle, Accumulator Co

Gentlemen:

I think that the new type of battery we are entirely Commenced on [illegible] will be a satisfactory proposition that you go ahead with a small output, gradually increasing as you [illegible] The [illegible] of your [illegible] in accordance with the [illegible] of your [illegible] in all cases. You have my permission to sell batteries in any part of Europe of England for one year from date hereof. I should probably be able to extend this time in some European Countries after that date.

Yours truly

TAE

Mr. Edison Aug 22-1907
3.37 P.M.
From 12
Madison Ave

Can you give permission
for sale of Batteries in France.

Mr Edison
said he could.
JSP

[FROM WILLIAM E. GILMORE ?]

Feb. 18, 1907.

S. Bergmann, Esq.,

23/24 Oudenarderstrasse,

Berlin, Germany.

My dear Bergmann:

I am sending you herewith two photographs, showing what we have been doing in the way of new plants. The sheet marked in blue pencil "No. 1" on the back, represents, of course, the main plant of our business, and I have had marked exactly what the buildings are used for. The photograph marked "No. 2" in blue pencil is the new Battery plant. The 4-story building already erected you will doubtless remember. This is 200 feet long by 65 feet wide, andthe new addition that is now being erected will make the total length 400 feet. The smaller one-story building to the right of this is the Chemical Plant of the Storage Battery Co., the size of it being 285 feet long by 50 feet wide. I simply send these to you to show what we have done here, and it gives you a pretty good idea of how we are progressing.

I cannot say very much to you about the storage battery just at this time, but I am hoping to have a conference with Mr. Edison in the very near future to see exactly what lines he has already laid out, if any, and I may be able to write you something definite.

He leaves us on the 25th for the South, for his annual vacation, and will not return until about the 15th of April. He is looking forward to the trip with much pleasure, which is gratifying, because I know that he should have a rest. I just learned the

other day that you cabled him on his birthday from Cairo, Egypt, but I am sending these photographs, nevertheless, assuming that if you are not already back you soon will be.

With best wishes to your good self, and asking that you kindly remember me to your good wife, as well as the rest of the family, believe me to be,

Yours very truly,

Enc-

TELEGRAPHIC ADDRESS:
FULGURA-BERLIN
LIEBERS CODE
and ABC 4th. & 5th. Edition.

BERGMANN ELECTRICAL WORKS

DEPT. M.



23-32 OUDENARDER STR.
BERLIN, N.

April 30th 07.

RECEIVED
MAY 13 1907
ANS.

Machine Department.

Bm/R.

Continuous Current Generators and Motors
for Direct Coupling and Belt Driving.

Special Motors
with Wide Range Speed Regulation for Driving Rotary Printing Presses, Cranes, Lifts, Calanders and Paper Machines. Motor-Dynamos, Balancers, Boosters.

Automobile Motors.

Alternating Current Machinery
for all Standard Voltages and Periodicities.

Generators, Motors and Transformers
for Single, Two and Three Phase Current.

Controllers and Resistances
for operating Cranes, Hoists and Lifts with Direct and Alternating Current Motors.

Starting and Regulating Switches
for Direct and Alternating Current Motors and Generators.

Electric Ventilators
Exhaustors
High Pressure Blowers
Ventilating Fans
for Direct and Alternating Current.

W. E. Gilmore Esq.
c/o. Messrs. The Edison Manufacturing Co.,
Orange, New Jersey, U. S. A.

My dear Gilmore,

I have made up my mind to take a run over to America and find out what chances there are about the New Battery.

I cannot any longer pacify the shareholders of the Deutsche Edison Akkumulatoren Co.. Mr. Kammerhoff, the Director of this Company, will come with me and stay over there as long as necessary, in order to obtain full details and facts with regard to the New Battery. I will only stop over there for one week.

I am sending you an automatic pocket-filling machine, which we have constructed and which I think works very satisfactorily. I have given orders for two of these machines to be put in hand for Edison, of which this first one is now finished. The price of this machine is $ 3350.-- Mr. Kammerhoff will bring the machine with him.

W. E. Gilmore Esq., Orange, New Jersey.

I have engaged to sail per steamer "Kronprinz Wilhelm" leaving Bremen on May 7th and expect to arrive in New York about May 14th and trust to have the pleasure of seeing you during my stay over there.

I have notified Edison that I am coming over.

With best wishes, I am

Yours truly,

S. Bergmann

via W.U.J.C.
Oct 15 - 9.25 AM

Caeee

Berlin - Germany
Oct. 15-1907

Edison
Orange Valley

Have you shipped tube filling
machine.

No signature.

Rogers when can you
be ready for Fred Ott
to test one & when can
you ship —
Edison

TELEGRAPHIC ADDRESS:
FULGURA-BERLIN
LIEBERS CODE
and ABC 4th. & 5th. Edition.

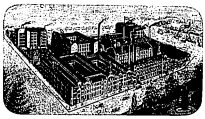
BERGMANN ELECTRICAL WORKS

DEPT. M.

23-32 OUDENARDER STR.
BERLIN, N.

OCT 29 1907

Oct. 15th 1907.



Machine Department.
Engr. R.

Continuous Current Generators and Motors
for Direct Coupling and Belt Driving.

Special Motors
with Wide Range Speed Regulation for Driving Rotary Printing Presses, Cranes, Lifts, Calanders and Paper Machines.
Motor-Dynamos, Balancers, Boosters.

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Alternating Current Machinery
for all Standard Voltages and Periodicities.

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Starting and Regulating Switches
for Direct and Alternating Current Motors and Generators.

Electric Ventilators
Exhaustors
High Pressure Blowers
Ventilating Fans
for Direct and Alternating Current.

Tube filling Machine is being crated Today
I guess you will get the job for mine as
Messrs English Brothers, have no letter
from Morgan Harjes & Co - don't
want any until I am ready —
We are pushing so as to turn out
50 per day by Dec — You could
not be able to do so in your work
The battery is fine

Thomas A. Edison, Esq.,
Llewellyn Park,
New Jersey, U. S. A.

My dear Edison:

Enclosed please find balance sheet for the year ending June 30th of the Grammophone Co., which no doubt will interest you.

We are making very good progress with the machinery and tools for the new battery, and I have to-day cabled you

"Have you shipped tube-filling machine"

and am now simply waiting for the tube-filling machine, when we will be ready to go ahead and will try to get the active material in time.

How are you getting along with the new battery? Have you received any correspondence from Morgan, Harjes & Co. of Paris regarding the French Company ? Are you doing anything regarding your English enterprise? When you are ready to go ahead with these European Companies, I should like to make the tools and machinery for them, of course, providing you do not want to make them yourself.

Thomas A. Edison, Esq., Llewellyn Park, N.J.

We are now running some of our delivery-wagons with iron wheels, only, with no rubber tyres at all and one wagon is running for the past six weeks making about 35 miles a day and the battery is practically as good as new. For the winter time to prevent slipping and sliding on ice and snow, we are grooving the iron rim of the hind wheels.

The next automobile exposition in Berlin opens on December 1st and I am going to exhibit electric automobiles of all descriptions with your battery . I think it will be quite a sensation and will tend to stop the ridiculing.

If we could get the filling machines in time, we should possibly be able to get one set of the new batteries ready for this exposition.

Hoping that you are enjoying good health, and trusting to hear from you sooh, I am

Yours very truly,

S. Bergmann

Batley. Germany

DEUTSCHE BANK.

DIREKTION.

BERLIN, November 4th 1907.
W. 64.

CONFIDENTIAL.

Deutsche Edison-Akkumulatoren-Company.

Thomas A. Edison Esq.

ORANGE
New York

Dear Sir,

I make free to hand you herewith for your information copies of the minutes of the Board of Directors' and the shareholders' meetings held on September 27th and remain, Dear Sir,

Yours very truly

[ATTACHMENT: GERMAN-LANGUAGE ORIGINAL NOT SELECTED]

Report

on the Meeting of the Shareholders of the
"Deutsche Edison Akkumulatoren Company
G. m. b. H."
on September 27th 1907.

Present

As Shareholders:

Director Michalowsky as Representative of
the Deutsche Bank, Capital M. 1,000,000.--
Director General S. Bergmann, Capital M 1,500,000.--
The representative of Mr. Guenther's Heirs, who
was invited by registered letter to attend the Meeting,
did not appear.

of the Board of Directors:

Consul General Koch, Director of the Deutsche Bank
Geheimer Kommerzienrat Menz
Director General S. Bergmann of the Bergmann Elektricitätswerke, Aktiengesellschaft.

of the Management :

Director Paul Berthold
Director Meno Kammerhoff

The points under discussion are:-

1.) Presentation of the report and balance sheet for the business year dating from April 1st 1906 up to March 31st 1907;
2.) Decision with regard to the discharge of the Board of Directors and the Management ;
3.) Election of a new member for the Board to replace a member deceased ;
4.) General.

[ATTACHMENT: GERMAN-LANGUAGE ORIGINAL NOT SELECTED]

Consul General Koch opens the meeting, directly following on a preceding meeting of the Board of Directors at 5.30 P.M. with the question whether discussion is desired with regard to Point 1). Such is not the case, those present agreeing with the Report presented and the explanations given with regard thereto in all respects.

With reference to Point 2) it is determined to pass the Balance Sheet and Profit and Loss Account presented, which closes with a deficit of

M	416,241,39	after writing off
M	16,782,73	on the Machine Account
M	4,994,86	" " Tool Account
M	3,636,89	" " Utensils Account
M	558,04	" " Furniture Account
M	102,732,19	" " Equipment and Organisation Account

and to formally discharge the Board of Directors and the Management.

With regard to Point 3) it is unanimously agreed not to re-elect a new member of the Board, to take the place of the deceased Bank Director, Mr. Günther, as the full complement of three members, according to the statutes, is already on the Board.

To Point 4) the Shareholders are notified that a further call of 10 % on the capital, in accordance with the decision of the Board, will be made on October 15th of this year.

Consul General Koch closes the Meeting at 5.40 P.M.

Berlin, September 27th 1907.

Ed- Hand

Nov 27-1907

S. Bergmann

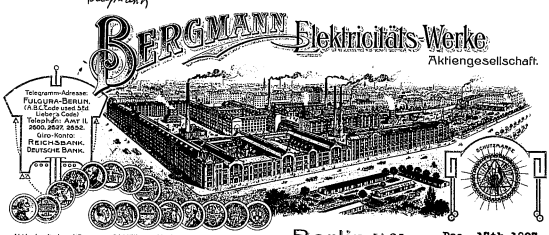
Zuegura-Berlin

Packing Machine Steamer Patricia

Edison

12.05 M. 11/27/07

Bergmann



Aktienkapital und Reserven 21 Millionen Mark.

Berlin N.65, den Dec. 17th 1907

Antwort erbitten an
Maschinen-Abteilung
Oudenarder Str. 23|32,
unter Angabe des Zeichens:
Bnn/R.

file

Thomas A. Edison, Esq.,
Llewellyn Park,
New Jersey.

My dear Edison:

I am sending you under separate cover a catalogue of our automobiles.

The recent Automobile Exhibition, which took place here, has been quite a success. The newspapers were full of big, flattering articles about it, and I am also sending you an English translation of one of these articles. and a picture of our stand in the Exposition.

Your battery has created great enthusiasm, and there will be consequently no more ridiculing from our antagonists.

Per parcel post you will also receive some tubes, which we are now making automatically with the machine. This we have designed according to your drawings, adding some of our Dutch tricks, and I am pleased to say, that this machine runs perfectly satisfactory. We can turn out about 900 to 1000 tubes per hour, and a boy can easily tend to the machine.

I am building a similar machine for you, and will ship this in

about two months.

I have notyet received the filling machine, but expect this will arrive in a few days.

Enclosed please find a Report on the Meeting of the Shareholders of the Deutsche Edison Akkumulatoren Co. onSept. 27th, this is not a great success, but I sincerely trust that the next report will give a better showing.

Please let me know what progress you are making with the new "Tube Battery". I wish you would send me a few cells, such as you are turning out now, type A 4, or any other which you are now making.

Some time ago I cabled you for the filling machine and some nickel-flake. I note that the filling machine is being forwarded, but should also like to have about ten kilos or more of the nickel-flake and trust you will send me this by return.

I should be also glad to have detailed drawings and particulars concerning your new improved plating machine, and any further facilities you can give us, we would very much appreciate.

Hoping to hear from you by return of mail, I am, with best regards

Yours very truly,

L. Bergmann.

Anlagen.

Einschreiben.

1907. Battery - Storage - Metals (D-07-06)

This folder contains correspondence and other documents relating to Edison's interest in obtaining metals such as lithium, magnesium, and bismuth for possible use in his alkaline storage battery. Many of the items consist of letters exchanged by Edison and E. Schaaf-Regelman, a dealer in ores and rare minerals. Also included is correspondence with smelting companies and individuals possessing information about bismuth mines.

Approximately 80 percent of the documents have been selected. The items not selected include letters offering aluminum and other metals in which Edison had no interest and letters concerning the shipment of lithia carbonate from E. Schaaf-Regelman to the West Orange laboratory.

Related material can be found in D-07-26 (Mining - Cobalt Search - General).

Ed. Hand - Battery

Answered April 26-07

E Schaaf-Regelman

17 State St (Battery Park)
Chesebrough Bldg
N York City

Do you deal in Lithium
ores, if so let me know
what you have to
offer

Ed

Edison - Misc.

E. Schaaf-Regelman
Ores, Rare Minerals, Ferro Alloys
Asbestos, Crude and Fibre

Telephone: 137 Broad
Cable Address: Eugenius

A. B. C. Code, 4th & 5th Ed.
Lieber's Code Western Union Code

17 State Street (Battery Park)
(Chesebrough Bldg.)

1908

New York, N. Y. April 26-07.

To the Laboratory of

Mr. Thomas A. Edison,

Orange, N.J.

Dear Sirs:-

Replying to your favor of even date I beg to advise that I am doing a rather extensive business in the various LITHIA ORES and can offer them at the following prices:

SPODUMEN: @ $ 30.oo per 2000 lbs. delivered f.o.b. Orange/ N.J.
LEPIDOLITE "" 35.oo per 2000 lbs. delivered f.o.b. Orange, N.J.
AMBLYGONITE " 45.oo per 2000 lbs. delivered f.o.b. Orange, N.J.

The average analysis of these ores is stated below, and as to the quantities available I may say that my most reliable supply is that of SPODUMENE, of which I could contract for a few hundred tons, while of Amblygonite and Lepidolite I can probably sell 100 tons of each for 1907. I have about 40 tons of Spodumene and about 10 tons of Lepidolite here in stock and could furnish same without any delay, but am negotiating for their export and if interested, please accept my offer at once. Samples at your disposal. - -

I hope to hear from you soon in regard to the small lot of Bismuth ore offered recently.

Very truly yours,

E. Schaaf-Regelman

p.s. I can also offer you about 1300 lbs. LITHIA CARBONATE, testing above 98 % at the very low price of 85 ₱ per lb. f.o.b. New York.

E. Schaaf-Regelman
Ores, Rare Minerals, Ferro Alloys
Asbestos, Crude and Fibre

TELEPHONE: 137 BROAD
CABLE ADDRESS: EUGENIUS

A B C CODE, 4TH, 5TH ED.
LIEBER'S CODE
WESTERN UNION CODE.

17 State Street (Battery Park)
(CHESEBROUGH BLDG.)
New York, N. Y. April 26-07.

Average analyses of LITHIA ORES.

Spodumene.		Lepidolite.		Amblygonite	
SiO_2	63.4 %	SiO_2	48.61 %	P_2O_5	46 to 48 %
Al_2O_3	28.22 %	Al_2O_3	22.36 %	Al_2O_3	32 to 34 %
CaO	1.54 %	CaO	.64 %	Fl	4 to 10 %
Na_2O	2.12 %	Na_2O	.38 %	Na_2O	0.4 to 1.5 %
Li_2O	4 to 6 %	Li_2O	4 to 6 %	Li_2O	6 to 8 %
		K_2O	16.16 %		
		MnO	2.05 %		

To the Laboratory of

Mr. Thomas A. Edison,

Orange, N.J.

Answered
May 1-1907

E Schaaf-Regelman
17. State St (Battery Park)
Cheesborough Bldg
N.York City

If the Lithia Carbonate is packed in steel drums I think I will accept your offer without it is packed so water cannot reach it couldnt store it in present disturbed Condition of my factory — Dont think I will buy the Bicarbonate

T A Edison

E. Schaak-Regelman
Ores, Rare Minerals, Ferro Alloys
Asbestos, Crude and Fibre
Telephone: 137 Broad
Cable Address: Eugenius
A. B. C. Code, 4th & 5th Ed.
Lieber's Code Meadows Union Code
17 State Street (Battery Park)
(Chesebrough Bldg.)

Answered July 11-07

D.G. Send the Lot of Carbonation

New York, N. Y. June 24, 1907.

Randolph—
Say that the Sample of Lithium Hydrate is considerable Carbonated—I will take the Lot providing that I can return it if too much Carbonated—You may send the 25 lb Lot of Lithia Carbonate

To the Laboratory of
Thomas A. Edison, Esq.,
Orange, N.J.

Dear Sir:-

I beg to advise that I have approximately 30 to 40 lbs. of LITHIA HYDRATE in stock, of which I am sending you sample by same mail. This sample being taken some time ago, and having been kept in the office in a well closed bottle, it may be somewhat dried out, which fact I will not fail to mention for good order's sake. I can offer you this lot @ $1.50 per lb. f.o.b. New York, and shall be pleased to receive your acceptance.

I also beg to advise that it has been overlooked by the warehouse people that there are about 25 lbs. of LITHIA CARBONATE, same as furnished you, left over, and as I have cleared out this stock I would like to send you this little lot, at the same price as the 1100 lbs. furnished, together with the hydrate, and would thank you to advise at your earliest convenience whether you are willing to take it.

Very truly yours,

ESR/IH

Cable June 26-14

Dehaen

Hanover

Germany

Quote by Cable

~~[illegible]~~ thousand pounds crystalized Caustic Barium must have no Alumina ~~[illegible]~~

Edison

W.U.T.Co. Six P.M. Rush

clge

Esso.

E. Schnaf-Regelman
Ores, Rare Minerals, Ferro Alloys
Asbestos, Crude and Fibre

Telephone: 137 Broad
Cable Address: Eugenius
A. B. C. Code, 4th & 5th Ed.
Lieber's Code Western Union Code

17 State Street (Battery Park)
(Chesebrough Bldg.)

New York, N. Y. July 8th 1907.

Say I will like the amount of Lithia Carbonate, but want a sample of the Lithia Hydrate for test. What is the price of the Lithia Hydrate —

To the Laboratory of

Thomas A. Edison, Esq.

O R A N G E , N.J.

2

Dear Sirs:-

Mr Edison

Referring to my last letter of the 24th ult. I beg to ask you to kindly decide whether you wish to buy the remaining 25 lbs. of LITHIA CARBONATE and the approximately 30 to 40 lbs. of LITHIA HYDRATE , as I have been approached from other quarters in regard to these two lots and would like to sell them.

You would also oblige me by kindly sending check of $ 972.50, the amount of my bill of the 18th ult. as these goods have been sold to you at a specially low price and at cash terms.

Mr Pratt

Please let me hear from you at your early convenience and greatly oblige,

Yours very truly,

ESR/PF.

Bablay - Eddystone

RECEIVED 29 OCT 1891

Johnson Matthey & Co

~~Aldwych Mansions~~

Hatton Garden

London

England

29 OCT 1891

I shall soon be in the market for a regular supply of Bismuth either metal or salts. It will be used for a special purpose & not interfere with the regular market, I understand. Your firm acts & holds the price. If you care to make me a special price with conditions one probably can do some business - I want to avoid working the ores myself - Shall need about

OVER

50 lbs daily after first of
year or thereafter gradually
increasing the amount

Jerome

J. C. S.

E. Schuaf-Regelman

Ores, Rare Minerals, Ferro Alloys
Asbestos, Crude and Fibre

Telephone: 137 Broad
Cable Address: Eugenius

A. B. C. Code, 4th & 5th Ed.
Lieber's Code Western Union Code

17 State Street (Battery Park)
(Chesebrough Bldg.)

NOV 25 1907

New York, N. Y. Nov. 23, 1907.

Thomas A. Edison, Esq.,
Orange, N. J.

Dear Sir:-

I herewith beg to inquire whether you have come to a conclusion in the meanwhile, as to what form you will buy LITHIA in for the future, whether as Lithia Carbonate or Lithia Hydrate, or in the form of Spodumene.

I am reverting to this question to-day because I expect next Tuesday the visit of a European manufacturer of Lithia Carbonates, who is very well placed in this article, and I should be glad therefore to hear from you by return what quantities of Lithia Carbonate you would eventually care to contract for and when delivery would have to be made.

Kindly give this matter your prompt attention, as I feel confident that I can supply you to good advantage, and I would like to avail myself of my friend's short stay in America to do this business with you.

Respectfully yours,

ECR/IH

For the Coming year should use about 1/2 ton per month of Pre-Cake Silicate; How about a supply of Cheap Bismuth ores - Can you produce a lot we know what you can do on Bismuth ores

Edison

B S - Ed- Newark.

Telegram —

Dec 2 1907

E Schaaf-Regelman

17 State St Nyork

I am offered Lithia

Very much lower

than your price

~~Can~~ cannot

give you the order

Edison

W.U.T. Co 8.55 A.M. Sam

Lithium

Form 1.

THE WESTERN UNION TELEGRAPH COMPANY.

INCORPORATED 1851.

24,000 OFFICES IN AMERICA. **CABLE SERVICE TO ALL THE WORLD.**

This Company **TRANSMITS** and **DELIVERS** messages only on conditions limiting its liability, which have been assented to by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Messages, beyond the amount of tolls paid thereon, nor in any case where the claim is not presented in writing within sixty days after the message is filed with the Company for transmission.

This is an **UNREPEATED MESSAGE**, and is delivered by request of the sender, under the conditions named above.

ROBERT C. CLOWRY, President and General Manager.

11 42a.

NUMBER	REPEAT	ROUTE	CHECK
5	my	Paid	

235 Main St., Orange, N. J. Telephone.

RECEIVED at Dec. 3 1902

Dated BK. Newyork 2

To Thos A Edison

Telegram received will cancel your given Order if you will buy from me at competitors price please wire price immediately

E Schaaf Registman

Telegram

New York City

Dec. 2- 1907.

Thos. A. Edison:

Telegram received

with concess your price of 40%

will buy from market competitors price

please wire price immediately

signed

E. Schaaf-Regelmann

W.U. 3 Co. Dec. 2 - 1907 - 11:45 A.m. Gam

Merck made the low price, name

~~Regelmann~~ your price.

Edison

E. Schaaf-Regelman
Ores, Rare Minerals, Ferro Alloys
Asbestos, Crude and Fibre
Telephone: 137 Broad
Cable Address: Eugenius
A. B. C. Code, 4th & 5th Ed.
Lieber's Code Western Union Code
17 State Street (Battery Park)
(Chesebrough Bldg.)

DEC -3 1907

New York, N. Y. December 2, 1907.

Thomas A. Edison, Esq.,
O r a n g e, N.J.

Mr Merck has offered me USP at 50 cents per pound
Edison

Dear Sir:-

In reference to the telegrams exchanged to-day I beg to say that you have bought from me last Friday

> 2000 lbs. of LITHIA CARBONATE conforming to the rules of the U. S. Pharmacopoea, and as per sample submitted, @ 80 ¢ per lb. delivered f.o.b. N.R. cars at Orange, N.J., for shipment by the first of March 1908, terms net cash promptly after arrival at your place.

I note that Mr. Merck has made you a lower price after our conference, and while this does not away with the fact that you have given me the above order I do not want you to feel, as if you were losing money in buying from me and am willing to meet any honest competition for the sake of future business with you, if you will state at which price LITHIA CARBONATE of equivalent quality has been offered you; for the present the sale agreed upon verbally is in force.

C e l e s t i t e

I have ordered a sample of 25 lbs. from the mine and shall quote you a price as soon as I get the freight rate from the R. R. people.

Very truly yours,

EGR/IH

E. Schaaf-Regelmann

Ores, Rare Minerals, Ferro Alloys
Asbestos, Crude and Fibre

Telephone: 137 Broad
Cable Address: Eugenius

A. B. C. Code, 4th & 5th Ed.
Lieber's Code Western Union Code

17 State Street (Battery Park)
(Chesebrough Bldg.)

New York, N. Y. December 4-07.

Thomas A. Edison, Esq.

O R A N G E , N.J.

Dear Sir:-

In reply to your yesterday's favor I beg to advise that Mr. Merck, in quoting you 50 ℔ per lb. on U.P.Lithia Carbonate, had only one object in view, namely to press a new manufacturer of it to the wall and should he succeed in doing so he will soon raise his price again to more than a dollar. However, the new manufacturer I am in connection with is much better situated than the one for whom Mr. Merck is the agent and the outcome of this issue is most doubtful therefore. Anyhow, as long as you can keep these two competitors lively, you are bound to get Lithia Carbonate at unprecedented low prices, and as I am having no binding arrangement with anybody and am merely acting as a broker, I am offering you my co-operation, and as you have bought the best and cheapest Lithia Carbonate from me in the past I hope this will also be the case in the future, and I shall be pleased to call upon you again in this matter after having conferred with the manufacturer whose material I have been offering you, and expect to see you at the end of this or beginning of next week.

Meanwhile I am, dear Sir,

Very truly yours,

E. Schaaf-Regelmann

ESR/PF.

Letter 17

F. Schaaf-Regelmann

Ores, Rare Minerals, Ferro Alloys
Asbestos, Crude and Fibre

Telephone: 137 Broad
Cable Address: Lugerium

A. B. C. Code, 4th & 5th Eds.
Lieber's Code Western Union Code

17 State Street (Battery Park)
(Chesebrough Bldg.)

DEC 20 1907

New York, N. Y. December 16-07.

Day letter of Dec 16th
Recd - all right I accept the Carbonat
Thomas A. Edison, Esq. for sample only show trace of
ORANGE, N.J. Aluminum & Silicia
Dear Sir:- your ore own test I shall not go back on my broker
Sodium Chloride Potassium Oxide Lime

In reference to our last conversation I beg to advise that the Mallinckrodt Chemical Works have confirmed the contract

2000 lbs. Lithium Carbonate to be shipped in February 1908
and 2000 " " " " " May 1908

at the price of 45 ℳ per lb. delivered at Orange, N.J. and the conditions and terms stated in the contract with the following clause:

"The purchaser must be a consumer of Lithium Carbonate whom we do not know as such and who is the first one to use Lithia for the purpose he does"

I have not disclosed your name to them so far and they are inserting this clause probably for the purpose of ousting me from this business by claiming that they have known you before etc. But as they have not sold you any Lithia Carbonate as yet and you have promised me to protect me in this matter I will give you the following details as to the origin of their Lithia Carbonate.

Mallinckrodts are not the manufacturers but the selling agents of it and it is made by the "Western Chemical Reduction Co." at Omaha, Nebraska, who are working Amblygonite which they mine in the Black Hills. This firm has been founded by a certain Herman Reinbold and, knowing his business methods, it is very likely that either he or the Western Chemical Reduction Co. will approach you, in which case, I understand, you will be kind enough to refer them to me.

For good order's sake I have asked Mallinckrodts to send a sample of their Lithia Carbonate and as soon as it reaches me I shall re-forward it to you.

I now consider the contract as closed, will give your name to the Mallinckrodt Chemical Works and put them under the obligation not to disclose your name as buyer of Lithia Carbonate to others, as you have stipulated.

Very truly yours,

F. Schaaf-Regelmann

JSR/PF.

Battery - TAE

Johnny Write

DEC 16 AM9

Walter Stevens NY

Write your Australian man
ask him to ~~[illegible]~~ ascertain
through geologist etc
of the Victorian Coal Farm of
Australia who produces
Bismuth ores & to get analysis
of 6 per cent percentage of Bismuth
& all particulars, quantity
tons of delivery etc
if may need some
Edison

DEP. & ASST

Denver, Colorado, December 18, 1907.

Orion,

Care Engineering and Mining Journal:

New York, N. Y.

Dear Sir:

I wish to inquire how much bismuth ore you want, and what grade you would accept. Also in what locality required.

Very truly yours,

Hotel Belvedere.

E. T. [illegible]

Want about 100 lbs metallic Bismuth daily + will take any grade that I can obtain the Bismuth from cheaper than I am now paying - I have a Chemical works & would have to have a 10 lb sample of Each grade to test cost of Extraction - Location of Deposit & Quantity Obtainable &c

Bismuth

CABLE ADDRESS: "ZYMOTIC, NEW YORK."
A.L.A.B.C. COMMERCIAL, LIEBER'S, MUNTING'S AND WESTERN UNION CODES USED.

TELEPHONE,
1352 STUYVESANT.

TRADE
Thomas A. Edison
MARK.

FOREIGN DEPARTMENT
OF THE
NATIONAL PHONOGRAPH CO.
EDISON MANUFACTURING CO.
BATES MANUFACTURING CO.
10 FIFTH AVENUE.
NEW YORK, N.Y.

FACTORIES:
ORANGE, N.J., U.S.A.

EDISON PHONOGRAPHS
AND RECORDS.
EDISON PROJECTING KINETOSCOPES
AND ORIGINAL FILMS.
EDISON PRIMARY BATTERIES
AND FAN MOTOR OUTFITS.
BATES NUMBERING MACHINES.

LONDON, PARIS, BERLIN,
BRUSSELS, SYDNEY,
MEXICO CITY,
BUENOS AIRES.

New York, U.S.A. Dec. 18th, 1907.

WWG

Mr. Thomas A. Edison,

Orange, N.J.

Dear Sir:-

I have your esteemed favor of the 16th inst., requesting that I communicate at once with the Manager of our Australian Company, asking him to obtain, through the Government geologists, full information relative to bismuth ores.

I am asking him to immediately take up this matter, and ascertain what countries in Australia produce bismuth ore, and to obtain quotations thereon, quantities obtainable, time of delivery, etc.

I am writing our Mr. Wyper very fully in regard to the matter today, asking him to obtain the necessary information, and forward same at once. Immediately I hear from him, I will be pleased to submit the information to you.

Yours very truly,

Walter Storms

Manager Foreign Department.

W. S.
C.

Edison-
Battery Mail -

WO Dobsen
Telegrapher GNRR
Snohomish Wash

DEC 21 1909

What was done about your sample
no 5 of Copper pyrities sent me
a couple years ago - it contains
Bismuth, ~~Pb~~ 1½ percent perhaps
you might find richer —

Yours
JAE

Bullaty, Lyon & Wilkinson

Writes

Lab papers

~~Copy to~~

Same To Chas R. Flint & Co

Wilbur Bailey

W R Grace & Co

Shipping Merchants

1 Hanover Sq.

NY

Dec 21 1897

I am in the market for Bismuth ores - I understand Bolivia produces such ores also Peru & I think Chili These ores I understand are shipped to one party in England who appears to have a monopoly - I have found a new use for Bismuth & would like to compute for the ores through your Correspondents If you will kindly make inquiries through your South American houses I will be much obliged

Yours &c

Ball-04-TAE

Corrie

9 Wellington

DEC 21 1904

John Hays Hammond

Mining Engr

71 Broadway

Will you please ask the experts of the Smelting Co of any of their works they have or do they suppose anyone with Outputs B. Bismuth O-residues I am after a supply of Bismuth for a new application, thanking you in advance for your courtesy.

I am yours truly

TAE

its supply is closely connected with Lindsay

Bismuth - TAE

Washington

DEC 23 1907

DEC 23 1907

To The Minister of Mining
of the Republic of Mexico,
City of Mexico

Can you give me any information
as to the mines of Mexico that
produce Bismuth, or of any
ores which contain Bismuth,
and the address of the proprietors
of such mines -

Yours truly

TAE

Bismuth - T&E

Telegram

DEC 23 1902

To the Minister of Mining
Republic of Bolivia —
La Paz - Bolivia

I understand ores containing Bismuth are mined in the Republic That these ores are shipped to London —
Will you please give me the address of Miners & Shippers of Bismuth ores
Obliged —

Sam T&E

Same to Minister of Mining of Peru — also Chili —
Lima Peru & Santiago Chile

W. R. GRACE & CO.

NEW YORK
SAN FRANCISCO
LIMA
CALLAO
AREQUIPA
LA PAZ
ORURO

VALPARAISO
SANTIAGO
CONCEPCION
VALDIVIA
IQUIQUE
ANTOFAGASTA
MEJILLONES

GRACE BROTHERS & CO., Ltd.
LONDON.

CABLE ADDRESS "GRACE"
HANOVER SQUARE
P.O. BOX 286

NEW YORK Dec. 23, 1907.

DEC 27 1907

Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir:

BISMUTH ORES

We are obliged for your favor of 21st instant and are writing to our houses in Peru, Chile and Bolivia to give us all the information they can regarding these ores.

We think it would probably facilitate matters if you could give us some idea as to quantity in which you might possibly be interested, and also what percentage of bismuth you would expect the ore to contain.

You, of course, understand that it would be at least two or three months before we could have reply to the inquiries we are putting to our South American Houses. ~~Yours~~

Yours truly,

W. R. GRACE & CO.

Ass't Secretary.

Knows the Conditions like [illegible] the Country. The Mining explorations [illegible] in confusion

It is difficult to state harvest grades of ore that could be shipped at the mines, as it will depend on freight & cost of reduction you might ask them to quote separately on each grade. ~~[illegible]~~ before I can state accurately the ~~[illegible]~~ required ~~[illegible]~~ monthly would have to be

JOHN HAYS HAMMOND
71 BROADWAY
NEW YORK

December 26, 1907.

Thomas A. Edison, Esq.,
Orange, N.J.

Dear Sir:-

Your letter to Mr. Hammond, of December 21st, has been delivered here, and, as Mr. Hammond is in California on a business trip, I beg to reply for him.

I have taken up the matter referred to in your letter with Mr. Eilers, the engineer for the American Smelting and Refining Company, and he tells me that there is but a very small percentage of Bismuth in the bullion at their various plants: that most of it is lost in the slag and none of it is saved. It would require special process to save the Bismuth. The percentage of Bismuth at some of the plants of the Smelting Company is about as follows:

.166
.085
.095
.388
.087
.606
.029
.043
.024

I am very sorry indeed that he did not see any way to help you out in this matter and I am sure Mr. Hammond will also be extremely sorry because I know that it would be his desire to accomodate you in any possible way. Mr. Hammond may be West for some little time, but on his return I will refer your letter to him and it may be possible that

JOHN HAYS HAMMOND
71 BROADWAY
NEW YORK

he can find some way to assist you.

If you have any further suggestions to make, please let me hear from you again, and I would be very glad to make any further inquiries for you, if you care to have me do so.

Yours faithfully,

Secretary.

CABLE ADDRESS: "ZYMOTIC, NEW YORK"
A.I., A.B.C. COMMERCIAL, LIEBER'S, HUNTING'S AND WESTERN UNION CODES USED.

TELEPHONE,
1352 STUYVESANT.

FOREIGN DEPARTMENT
OF THE
NATIONAL PHONOGRAPH CO.
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AND RECORDS.
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AND ORIGINAL FILMS.
EDISON PRIMARY BATTERIES
AND FAN MOTOR OUTFITS.
BATES NUMBERING MACHINES.

LONDON, PARIS, BERLIN,
BRUSSELS, SYDNEY,
MEXICO CITY,
BUENOS AIRES.

New York, U.S.A. Dec. 27th, 1907.

Mr. Thomas A. Edison,
Orange, N. J.

Dear Sir:-

I beg to acknowledge receipt of your note, just received, requesting that I communicate at once with our representative at Buenos Aires, asking him to go to the government Bureau of Mining, or Geological Survey, and ask if any bismuth ores are mined in the Argentine, or if such ores are shipped to England or Germany, and by whom, prices, etc., etc.

I shall immediately communicate with Mr. Kennedy, our representative, asking him to give the matter his special attention, and reply very fully at the earliest possible moment.

Yours very truly,

Walter Stearns

Manager Foreign Department.

W. S.
C.

Pennsylvania Smelting Company

BUYERS OF LEAD ORES AND BULLIONS.
PRODUCERS OF PIG LEAD AND BABBITT METAL.

C.P. LITHARGE AND TEST LEAD.
P.O. BOX 594

WORKS AT CARNEGIE, PA.
P.C.C.& ST.L.RY.

PITTSBURGH, PA. Dec 30th, 07.

JAN - 2 1908

Mr. Thomas A. Edison,

Orange, N. J.

Llewellyn Park,

Dear Sir:-

In reply to your letter of the 26th inst, will say that we do not receive Ores containing Bismuth; but frequently h ear of them in connection with our purchases of Lead Ores.

If you desire we will remember you in this matter and communicate with you.

A number of years ago we experimented on the extraction of Bismuth from Pig Lead and Bullion on a combination of oxidizing process and electrolytic refining. However, the amount of Bismuth contained was so small that we could not figure out a commercial success for the process.

Yours very truly,

Pennsylvania Smelting Co.,

John C. Williams.

Secty & Treas.

Thank him for his reply & say that if he will give me any further information I will be much obliged

St. Louis Smelting and Refining Co.

L. A. COLE, PRESIDENT
G. O. CARPENTER, 1ST V-PRES'T.
H. M. McCHESNEY, 2ND V-PRES'T & TREAS.
G. C. COLE, SECRETARY

620 Frisco Building

St. Louis, Mo. Dec. 30th, 1907.

Mr. Thomas A. Edison,

Llewellyn Park, Orange, N.J.

Dear Sir:-

Your favor of the 26th inst. has been received. We smelt only the lead ores which are produced in Missouri and adjoining States, all of which are entirely free from bismuth. I do not know of any bismuth ores, but you can probably obtain by-products containing a high percentage of bismuth from the electrolytic lead refineries of The Consolidated Mining & Smelting Co., Ltd., at Trail, B.C. and the United States Metals Refining Co. at Grasselli, Ind.

Yours very truly,

A. M. McChesney

2nd V.Pres't.

JAN - 2 1908

Gentlemen —

I am in quest of a source of Bismuth - I suppose you have it in your [illegible] shapes or ores. Can you do anything for me in this connection if I can find a supply which can be obtained at a reasonable price I can use it continually in my new storage battery. Edison

Bismuth

NEW YORK OFFICE:
68-65 CENTRE STREET

BEDFORD-McNEILL TELEGRAPHIC CODE

LUNA LEAD COMPANY

OPERATING THE

DEMING SMELTER

ROBERT E. POWELL, PRESIDENT AND GENERAL MANAGER
DEMING, NEW MEXICO.
J. T. DURYEA, TREASURER
NEW YORK, N. Y.
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DEMING, NEW MEXICO December 31st., 1907.

Wrote Mr Joseph Muhein
Bisbee Arizona ask if
he has Bismuth ores for
sale & get quote price for 6
Jeferth

Mr. Thomas A Edison,

Orange, New Jersey.

Dear Sir:-

Your inquiry in reference to Bismuth has been received and in reply will say that we occasionally get samples of ore containing small quantities of Bismuth, but not in commercial quantities.

We are advised, however, that Mr. Joseph Muhein, of Bisbee, Arizona, has a mining property from which considerable Bismuth ore can be taken, and we give you his address so that you may write him if desired.

We regret that we are unable to give you more definite information, but assure you that if we should be able to locate any Bismuth we will be pleased to advise you regarding same.

Yours truly,

LUNA LEAD COMPANY,

Sam L. Brown
SUP'T.

SLB/AW

BALTIMORE COPPER SMELTING & ROLLING CO.
WORKS OFFICE, 4th Ave. & 5th St., Canton
P. O. STATION, J. BALTIMORE
CABLE ADDRESS
"KEYSER"

WHP-R

Baltimore, December 31st, 1907.

Mr. Thomas A. Edison,
Glenmont, Llewellyn Park,
Orange, New Jersey.

Dear Sir:-

Acknowledging receipt of your letter of December 26th, in regard to Bismuth, please be advised that there is Bismuth in our slimes. I am having the proposition looked over, and in the meantime will you kindly write me as to about what quantity of Bismuth you will require.

Yours very truly,

Manager.

I can use from 100 to 200 lbs of Metallic Bismuth per Day if I can get it cheap enough I use it to increase the capacity of my new battery & I could use it in any brass Drum or slag after you had obtained your gold from the slimes [illegible]

TAE

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END

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